

THE LEHIGH *Summer Bulletin*



June

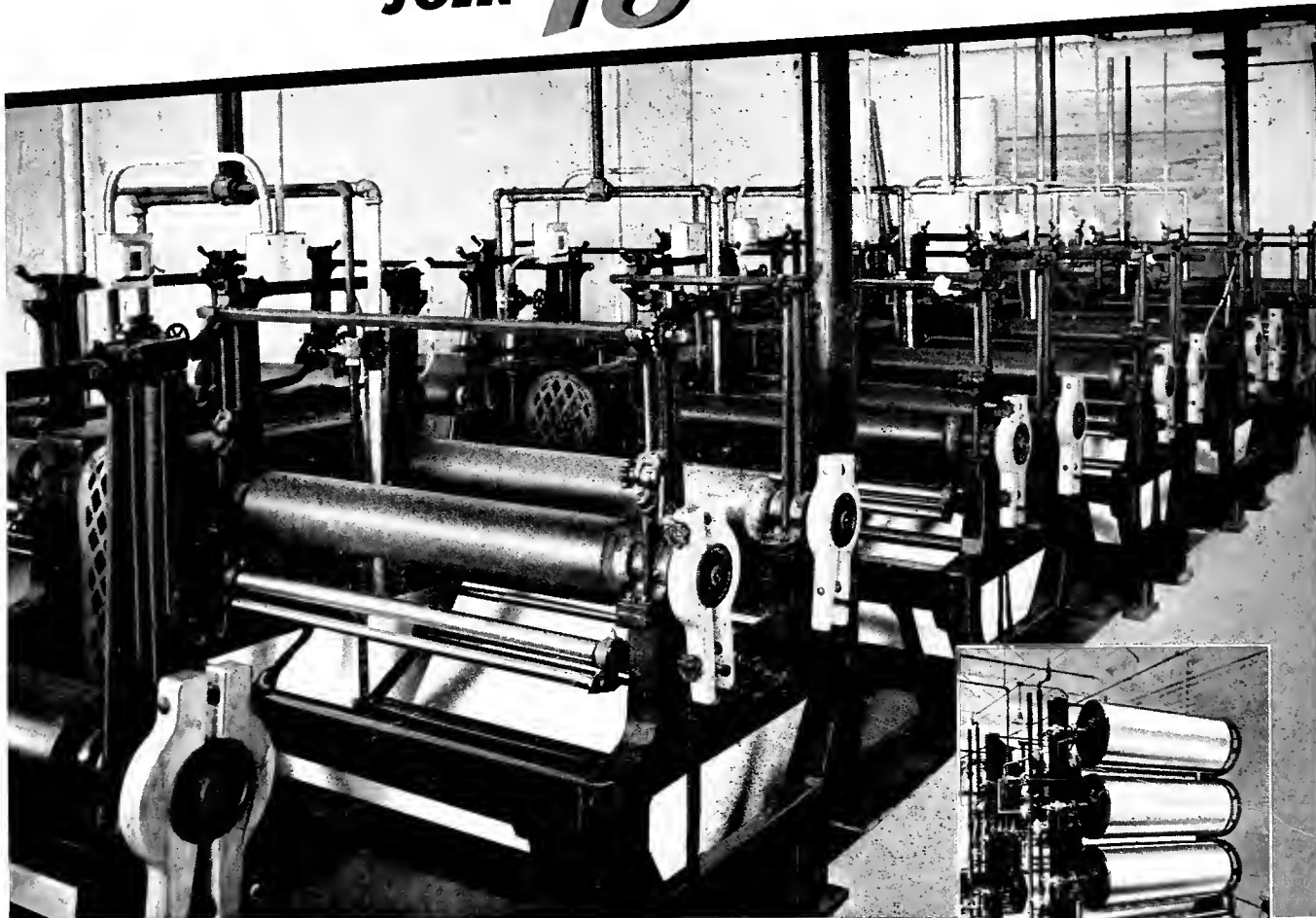
Can Lehigh Stand the Fiscal Stress?

Read

"By Action of the Board"

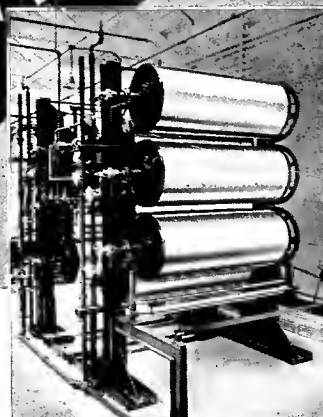
1940

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PERMIT me to comment on certain aspects of Alumni Association activities. A partial report, as we are nearing the end of the current academic year, would seem very much in order.

Before I become a trifle unpleasant, I report Alumni Student Grants in operation and that three young men have to date received awards. From personal observation I wish to state that your committee has performed a splendid job in the care and scrutiny given to the applicants. Not by any stretch of the imagination can the recipients of our awards be catalogued as football tramps. To the contrary, they are real men who want a Lehigh education and could not receive it without the aid of our "Plan". Any alumnus, whether he has contributed or not, is at liberty to view the records of the committee as they are on file in the Alumni Office. Really, I wish all men, distrustful as to the "Plan's" merits, would do just that. I am sure it would satisfy all "Doubting Thomases".

I have used the word "decency" a number of times in reference to Alumni Student Grants. In spite of a few sarcastic digs, the compliment is well deserved. Any proposition that enjoys the elements of full publicity and practical and worthwhile objectives is worthy of this designation. The "Plan" has not received the anticipated support. Let us be frank among ourselves. The response in the number of contributors and the amount of money is disappointing. When 500 men out of 8400 men are interested, it plainly indicates talk and tirade blinded the officers of your Association to the facts. Certainly, at this stage, the vast majority of the alumni are not in the remotest degree interested in the improvement of football at Lehigh, at least when that improvement involves their pocketbook.

I refuse to admit even partial defeat in spite of the admitted discouraging showing to date. It is my belief that good points of the "Plan" will slowly penetrate and appeal to the good judgment and fair-mindedness of our alumni during the next few years. Can it be the promised land of better football is only a mirage? The answer lies with 8000

Lehigh men and not the remaining 500 who have financially demonstrated their approval to the extent of \$4400.00. If we can appreciably increase the number of contributors and the amount of money year by year, victory is assured. It is possible to convert a mediocre beginning into a real success. But let us not deceive ourselves—to attain these ends, interest must be stepped up appreciably.

It is easy, from the tenor of those remarks, to form the impression that I am a disillusioned old man. I am neither disillusioned nor disheartened. It is true, of course, I expected to give you a different type of report at this time. It is a source of genuine regret that I am not able to do it. I refuse, however, to fool myself and above all, my fellow alumni. Neither am I endeavoring to shift responsibility because in the last analysis, I must assume that. Any blame, if blame attaches, falls upon the President of your Association.

At least we know where we stand. That, after all, is something. During the next academic year let us make our objective double the number of Alumni Student Grant contributors. We have it within our power to transform a

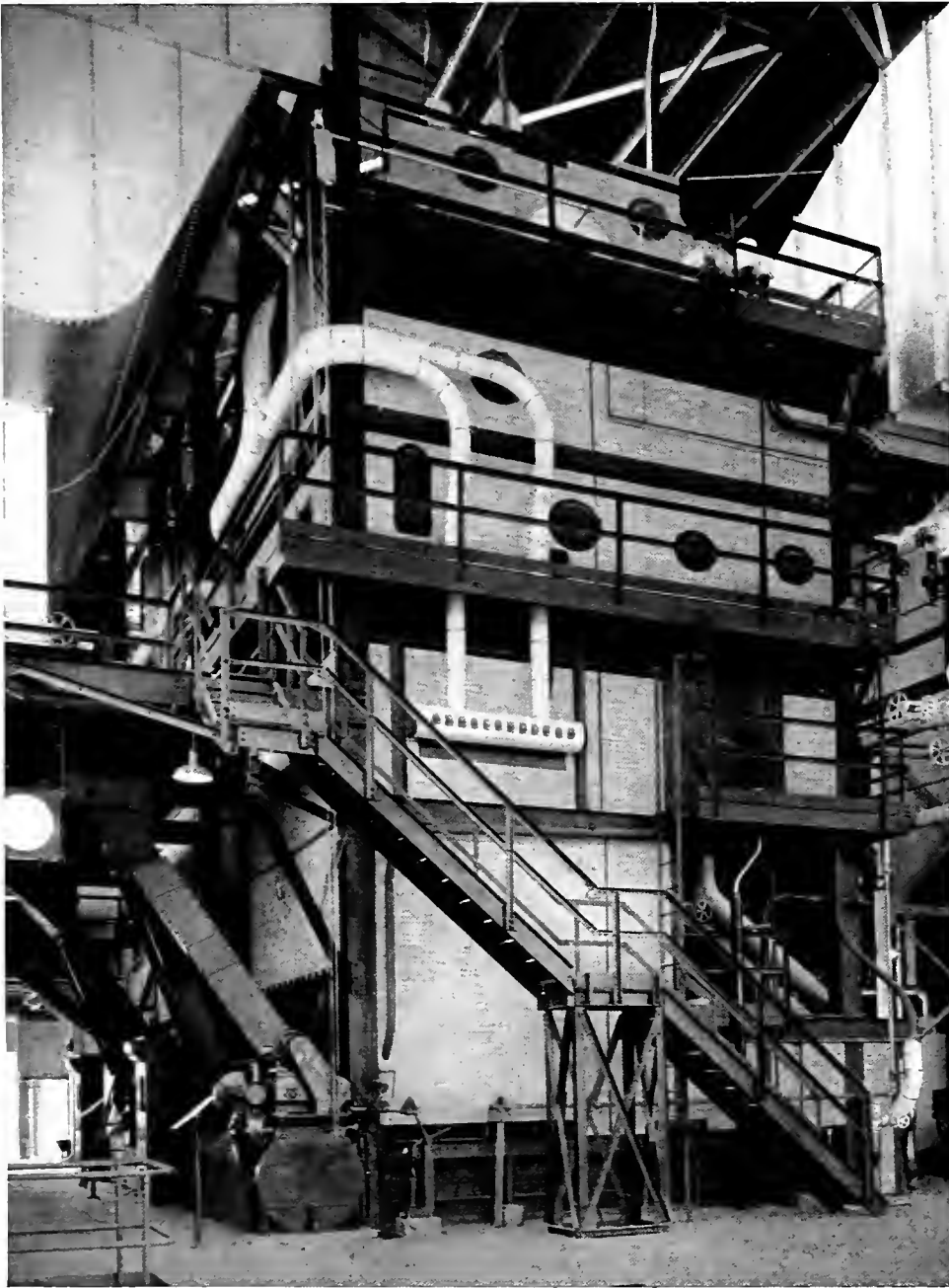
(Continued on page ten)

By

Clifford Lincoln

*President, the Lehigh
Alumni Association.*





Our Alumni

S. P. FELIX, '03
 J. D. BERG, '05
 E. T. GOTT, '06
 A. S. OSBOURNE, '09
 L. C. ZOLLINGER, '09
 V. B. EDWARDS, '12
 GEO. F. WOLFE, '14
 W. P. BERG, '17
 E. H. ZOLLINGER, '18
 F. J. LLOYD, JR., '23
 B. E. RHOADS, '23
 J. A. BISSINGER, JR., '26
 W. W. ARMSTRONG, '27
 R. W. MARVIN, '27
 PAUL G. STROHL, '27
 G. W. FEARNSIDE, JR., '28
 STANLEY B. ADAMS, '29
 C. W. GRANACHER, '29
 E. V. TWIGGAR, '31
 J. K. BEIDLER, '34
 W. A. ROBINSON, '34
 H. E. LORE, '35
 L. P. STRUBLE, JR., '35
 F. C. MOUNT, '37
 D. R. BERG, '38
 A. C. DRAKE, '38
 S. P. FELIX, JR., '38
 K. C. COX, '39
 J. T. EVANS, '39
 E. KIRKPATRICK, '39

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Letters

Come to Atlantic City

Our most recent activity here in Atlantic City is one which I would like to call to the attention of the readers of the BULLETIN. What we would like to accomplish is making the alumni who visit the city during the late spring, summer and early fall aware of the fact that the Hotel Seaside is the headquarters of the Lehigh Club of South Jersey and it is at that hotel that a list of the local alumni with their names, addresses, phone numbers and class will be found in the room so kindly turned over to the club by the management.

Any of the visiting alumni I believe would feel far more at home here if they knew that there was a group of men here in town who would be willing to help if such was required and also have a chat with a classmate if they so desired.

You can arrange this information in an interesting style for the readers I feel sure and we would greatly appreciate the opportunity which the publication of the above information would give us to be host to alumni visiting our city.

RANDOLPH S. YOUNG, II
Secretary, South Jersey Club

More Vomitory

I have just received and enjoyed the May issue.

I think it would be well for you to put an article in the next BULLETIN stating what a "Vomitory" is. The best definition that I can get is that it was devised from Vomit—Emetic. However, I assume that for Gene Grace's Building the meaning was—"A series of passages for entrance and exit in a Theatre, Am-

phitheatre, or Public Building." I am amused that I wrote to Gene myself and told him that I did not know that Lehigh was so advanced to publicly acknowledge the need of a "Vomitory".

I also want to congratulate Mr. Bell on his article and the splendid idea of showing the list of those interested in the Alumni Fund from the various classes. I am very glad to note that 15 out of our Class of '98 are interested.

L. S. HORNER, '98

Seditious Literature

Received a note from Mel Lord who tells me his issues of the BULLETIN have been sent to Casa Blanca (in French Morocco) and hence have never reached him in Palamos, Spain. He asks if the back issues since last November can be sent to him, as well as future issues at this corrected address. A note from the French postmaster in Casa Blanca remarks that all of Mel's BULLETINS have been confiscated as seditious literature or something. Probably Nazi propaganda again.

BILL DUKEK, '38

Outside Interest

I had the pleasure of looking over the Lehigh Alumni BULLETIN for April 1940 which was on the table in the reading room at the Pittsburgh Athletic Association, and I would like very much to know if I can secure a copy of the April issue. If so, I will be pleased to pay whatever price you desire.

CLARENCE OVEREND
Director of Intercollegiate Athletics
Carnegie Institute of Technology

THE LEHIGH ALUMNI BULLETIN

R. F. HERRICK, Editor

WM. A. CORNELIUS, Managing Editor

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VOL. XXVII—No. 8

JUNE, 1940

38-DAY CRUISES

The South American Way

to the captivating East Coast
calling at Barbados—
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5 BROADWAY

NEW YORK

Here is a frank analysis of Lehigh's present condition and an insight into new legislation.

By Action of the Board



Thomas S. Gates, Jr., who that day had been named a corporate member. A son of the president of the University of Pennsylvania, he graduated from that institution in 1928 and is now a partner in the firm of Drexel and Company. During the last several years, he has rendered valuable service to Lehigh as a counsellor on investment matters, and has already been appointed as a member of the Trustees' finance committee.

The naming of Mr. Gates to the Board brings a balance in the corporate membership of 12 Lehigh graduates and 4 men who received baccalaureate degrees from other institutions.

Much of the report which the trustees heard from Dr. Williams dealt with the problem of finance. Primarily the talk dealt with general fiscal conditions. Important to sports-loving alumni, however, was the president's discussion of his stand on athletics.

A matter of concern to the president

THE press was not long in picking it up.

FISCAL STRESS FELT BY LEHIGH WILLIAMS SAYS was the headline. SPORTS COSTS TOO HIGH warned another line.

Back of it all was the story of one of the most interesting meetings of the Lehigh Board of Trustees to be held in recent years . . . at least from a point of view of alumni interest. For when four-

teen men seated themselves around a table in the Faculty Room of the Alumni Building on April 19, it marked the filling of two vacant chairs on the Board of Trustees which had remained empty since the deaths of Charles M. Schwab in September, 1939 and Aubrey Weymouth, '94, in July of the same year.

New to the Board were Albert N. Williams, who was chosen by the corporate group at its last meeting but had yet to attend an official session and



Present at the April 19 Board Meeting were, left to right: Thomas S. Gates, Jr., new trustee; E. G. Grace, '99, President of the Board; Albert N. Williams, recently appointed trustee; Morton Sultzer, '12, Charles D. Marshall, '88, J. D. Berg, '05, E. F. Johnson, '07, F. A. Merrick, '91, Bishop Frank Sterrett, Robert Farnham, '99, Frank Bell, '97, Alan C. Dodson, '00, Vice-President W. R. Okeson, '95, and President C. C. Williams.

was the present condition of endowed colleges and of Lehigh in particular. While Dr. Williams found Lehigh to be in a better position financially than many privately endowed institutions, he saw a general danger from the fiscal policies of the federal government. These, he said, "have operated to reduce investment earnings and to dry up sources of gifts both to endowment and to operation to so great an extent that many endowed colleges are in distress and all are apprehensive for the future."

Pointing out that perhaps Lehigh might be suffering from too much complacency over past financial successes due to the superlative work of the finance committee which has closed each year without a deficit, he pointed out less optimistic conditions which might be a source for concern. "It should be understood," he said, "that the salary roll was actually cut by dropping term appointees and that needed operating funds were

sharply curtailed. The impression is abroad that Lehigh has ample funds . . . for a few years some notable increments were made to endowments; at the same time a mounting enrollment gave an excess of fees over estimates which resulted in surpluses. These circumstances have been misleading. The uninformed assumed that these circumstances were normal and would continue. The plain facts are that endowment earnings have decreased despite the increased corpus; that the reduction in enrollment (a reduction of 33 students from last year's high) has cut sharply the revenues from fees and that alumni gifts for operation have decreased severely."

The president pointed out that Lehigh has undertaken the role of a university of limited scope with emphasis on quality. He indicated that if Lehigh can proceed with the present program set up by the endowment committee, as well as continue the excellent record of prudent

management, the future of the University is secure.

Turning to intercollegiate athletics, Dr. Williams pointed out that at Lehigh as in the case of most institutions, the cost is above the income. Even football is not self-supporting at Lehigh, he explained. "Athletics apparently can be made self-supporting or even profitable by utilizing the stimulus of league championships and by heavy investment in high-powered teams. Subsidizing financially, and I have reasons to believe also scholastically," he said, "seems to be a part of high-powered athletics". He then pointed out the dangers attendant upon a small college which becomes virtually a "manager of its own team" to the detriment of educational progress. Saying that he could see no present method to affect an improvement in the budgetary situation, he stated "We seek to hold expenses down and to stimulate general attendance at games. Gradual

improvement will come from an improvement in our sports schedules which I believe we will be able to accomplish". Defining "competition within our class," the president pointed out that on a basis of preponderant enrollment in engineering and other science courses, we should expect to find proper opponents in colleges of about one thousand undergraduates. Even more specifically, he said that colleges in Lehigh's athletic class should have (a) similar scholastic standards for athletes (b) similar regulations for scholarships financed by the institution and (c) similar course requirements for athletes.

In concluding his remarks on athletics, the president said, "Under (c), I refer to colleges with large departments of physical education in which a major for graduation may be chosen for careers in coaching and in professional football. In such colleges, practically the entire team is usually derived from such 'specialists' and Lehigh teams representing a normal distribution among engineering and other courses cannot well compete on an equality."

In approaching the problem of physical facilities for the campus, the president stated a need for two buildings, an addition to a third. These are a civil engineering building, a health center and an extra bay on the west of Fritz En-

gineering Laboratory for the improvement of hydraulic facilities. Upon completion of Drinker House, 25% of the students will be in dormitories, 40% in fraternities and 18% in lodgings while 17% will commute. For the first time, the trustees reviewed the plans for the \$300,000 Eugene Gifford Grace Hall and it was explained that contracts were expected to be let before May 15 with construction tentatively scheduled for June 1.

Dr. Williams said, "It is gratifying thus to envision the completion of the essential physical plant of the University for the scope and size of the University that has been adopted. . . It is doubtful barring loss by fire, if need will arise so urgent as to necessitate a general drive for funds to erect a building after those mentioned above shall have been completed".

The Board then turned to the agenda for the day, and voted gradually to shift the burden of free scholarships over to endowed scholarships causing the total enrollment to approach the paying enrollment; that an endowed scholarship be considered a paid tuition and that the number of free scholarships offered be reduced by deducting therefrom the number of endowed undergraduate scholarships.

To aid and encourage the building of

fraternity houses in Sayre Park the trustees approved liberalization of the regulation which governs the University's participation in the cost. Previously Lehigh has loaned 40% of the cost of the house at 5% interest. Under the new ruling, participation will extend to 50% of the cost of building the house.

The addition of Drinker House and Grace Hall to the campus brought a need for a new boiler to accommodate the extra load on the heating plant. Here the trustees authorized the purchase of a 298 h.p. boiler which will increase present capacity 33 1-3%, giving a margin for future demand.

Most important to the campus was the trustees' final action announcing promotions. Charles W. Simmons, associate professor of chemical engineering, was granted the rank of full professor. Max H. Petersen, associate professor of physics was named as professor of physics. Wilson L. Godshall was advanced from assistant professor to associate professor of diplomatic history and international relations. Maurice Ewing, who has been assistant professor of physics was promoted to the post of associate professor of geophysics, the new position to be under the department of geology rather than physics.

James L. Clifford was advanced from instructor to assistant professor of English and Edward H. Cutler became assistant professor of mathematics. He had previously been an instructor.

Of course the outstanding change in campus personnel came with the appointment of Loyal F. Bewley, prominent engineer with the General Electric Company as new head of the department of electrical engineering. (See page 7). Mr. Bewley fills the vacancy occasioned by the death of Dr. Stanley S. Seyfert, who had been head of the department since 1928.

With the conclusion of their meeting, the trustees could mark another successful year for Lehigh with fiscal conditions under the careful supervision of the committee on finance holding up against adverse circumstances in endowment income, two new buildings completing present demand for houses and recreation and a satisfactory future based on the continuation of alumni support.



E. G. Grace, center, president of the Board of Trustees, welcomes to their first meeting new board members Thomas S. Gates, Jr., left, of the firm of Drexel and Company and Albert N. Williams, right, recently elected President of the Lehigh Valley Railroad Co.

SHORTLY after the beginning of the year, Loyal V. Bewley, prominent engineer for the General Electric Company, spoke before Lehigh students on the subject of "Traveling Waves," a somewhat involved study of the wave phenomena on power transmission lines after lightning discharges.

Unknown to Mr. Bewley, he was already being considered as a candidate for the post left by the passing of Dr. Stanley Seyfert, head of the department of electrical engineering. How well, Lehigh administrators wondered, could he get this somewhat heavy lecture across to the students.

The answer was not long in coming. A group of junior electrical engineering students were asked to give a report on the lecture and their reactions were almost prophetic.

"I admired his ability to handle mathematics . . . to the consternation of the math 'profs' present," one student wrote.

"He was probably one of the first speakers—for a technical man—that I have ever listened to," another said. "The two impressions I got were (1) I wish I knew more mathematics and (2) I wish he were teaching electrical engineering at Lehigh."

While students beamed with appreciation at a man who took mathematical "short cuts" to reach his solution of a problem and then proved them correct by oscillograph photographs, the Lehigh administration was already aware of his outstanding scientific record which resulted in his being named new head of the electrical engineering department at the Spring meeting of the Board of Trustees. (See page 4.)

His personal record was a rather amazing one. Shortly after his graduation from the Boise, Idaho, high school, he enlisted in a machine gun company of the Second Idaho Infantry and in the



The newly appointed head of Lehigh's department of electrical engineering began his career the hard way but today is a national authority in his field of traveling waves and promises to become one of the most productive men to enter the Lehigh faculty.

second year went overseas where he became a sergeant and saw action at Soissons and in the Meuse-Argonne. He was gassed slightly and discharged in August of 1919, just in time to enter the University of Washington.

Life in those early days for young Bewley was anything but a bed of roses. While working towards his bachelor of science degree in electrical engineering he worked a full shift, seven days a week as fireman in the power plant, and even with this, graduated cum laude with one of the finest records ever achieved at the University.

While still a student he wrote a paper on "The Electro-Static and Electro-Magnetic Conversion Vector" which was considered excellent enough to be published as one of the Bulletins of the University's Engineering Experiment Station. On graduation he was employed immediately by the General Electric Company and since that time has given sixteen years of continuous service to the firm. For one year he was in test work and until 1925 took the advanced course

(Continued on page ten)

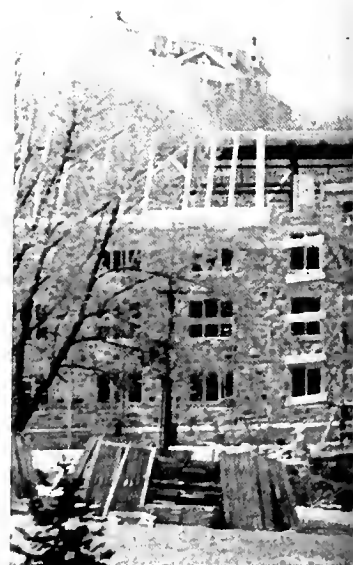
Introducing
MR. BEWLEY

NEW CAMPUS FILM

*Airplane view of the Lehigh
central campus.*



*Packard Laboratory on a
spring morning.*



*Construction of Drinker house
is an added feature.*



The magnolias are colorful in the new motion picture.



LEHIGH alumni who travel by air have been observed to become particularly restless as their plane travels over Eastern Pennsylvania. Air pockets have nothing to do with this phenomenon . . . it's sheer nostalgia. The Lehigh campus, seen from the clouds, is really something to become excited about, especially if it happens to be your Alma Mater.

To capitalize on this view, the color motion pictures of the campus which are annually revised for showing to alumni clubs, now include a sequence of aerial shots, taken by Roy Zachary, '41, from a plane piloted by Richard DeJahn, flight instructor for Lehigh's active Civil Aeronautics students.

From the ground, too, motion picture cameras picked up the campus at its best on one of those few days of Spring when the magnolias are in bloom and foliage is not too dense to allow good coverage of Lehigh scenes. Included among these views are pictures of the new Drinker House in the process of construction.

Special events which alumni will see at this meeting are the final Intramural Singing Contest, sponsored by the New York Singing Club and held annually on Sub-Freshman Day and the Field Day presented by the Reserve Officers Training Corps. In the case of the Song Contest, recordings were taken of the three living groups competing, with a view to augmenting the campus film with sound. The military events were chosen as being particularly outstanding this year. The new "Company A", crack drill unit, appeared for the first time and to R.O.T.C. students came both the Pershing Medal and the Hearst Trophy.

Illustrations on this page indicate the scope of the new motion picture. Allowing time for editing and synchronization, it will probably be available in mid-summer.

Inventory (Continued from page one)

fumbling start into a glorious finish.

It is gratifying to be able to advise you of a few worthwhile accomplishments. 1783 men have paid alumni dues as compared with 1671 at this time last year. This demonstrates, to my mind, an appreciable and welcome increase in alumni interest. Generally speaking, the payment of dues is an initial step. It indicates a practical desire to associate one's self in the affairs of our alumni body. To a great extent, this increase of dues-paying alumni is traceable to the work of the "Council of Lehigh Class Agents". The officers of this organization and the class agents deserve the thanks of all Lehigh men. And remember, we have merely scratched the surface. I prophesy a successful future for our class agent set-up. The results in the mere matter of a few months prove, beyond doubt, the soundness of the idea in establishing this method of arousing financial interest. An idea based upon the premise that men are particularly sensitive to the appeal to uphold the prestige of their class. Truly, the present

augurs well for the future.

The ALUMNI BULLETIN shows progress. Our subscriptions are ahead of last year. The Editor, Bob Herrick, deserves our praise. This man, with the aid of our Alumni Bulletin Committee, has placed the magazine within a very select circle. Personally, I do not know a better alumni publication. If sheer merit warrants success, we can confidently expect our BULLETIN to surpass the present records in years to come. To know Lehigh, read the BULLETIN.

It is likewise a pleasure to report that our relations with the student body, in particular the senior class, have materially improved. The program for Alumni Day partially proves this assertion. The seniors have been invited to attend our Saturday morning meeting. It is reasonable to expect a fairly good turnout as Class Day is held that afternoon. I trust we are establishing a precedent and that the senior class will be invited every year to attend our Saturday morning meeting on Alumni Day.

Our Committee on Undergraduate

Contact has been energetic in initiating steps to keep the undergraduates better posted on alumni matters. The dominating note of their approach is the complete and intimate connection between the University and the alumni. I am more and more impressed with the fact that our alumni body requires more applied interest from our younger men. If this is true, is it not logical to acquaint the senior class with our problems before, not after, they graduate? Generally speaking, if one's interest lags during the immediate years after graduation, the sales resistance to bring that man into the fold assumes alarming proportions. The longer the gap, the greater our difficulty. All our efforts, therefore, with the senior class should be devoted to insure immediate and steady contact with our Association.

You have sensed correctly. I think and write with an accent on youth. The "old guard" slowly fades out of the picture. You can't cheat age. New and young blood must take their place. God-speed to them in carrying on for Lehigh.

Introducing Mr. Bewley (Continued from page seven)

in engineering with three months' training in each of the following: D.C. Engineering, A.C. Engineering, Induction Motors, Steam Turbine, Consulting Engineering and Power Transformers. The following two years found him in the high voltage bushing engineering department, involved in the development and design of coupling capacitors. For a half year he developed shields for the distribution transformer engineering department and then for twelve years, served the power transmission engineering department with two of these years being devoted to power transmission design and the remaining ten to research. His present position is that of research engineer.

Meanwhile, Mr. Bewley had received his M.S. degree from Union College in 1928 and had pursued independent study in mathematics, physics and engineering.

A wizard at practical mathematical analysis, Mr. Bewley is credited with being able to supply mathematical solutions to almost any electrical problem on short notice, and has become an international authority on wave structure and phenomena in connection with transmission systems.

With this surprising background, it might be imagined that the new head of Lehigh's department of electrical engi-

neering first might have been too much devoted to the commercial field to be interested in academic life or secondly might reach his solutions by mathematical formula so complicated that he would leave his students bewildered.

Actually, the case is quite the contrary. Intensely interested in college life and the freedom allowed for research and writing, Mr. Bewley has become increasingly convinced through the years that an academic career would offer such an outlet. Additionally, he has no patience with those who confound their students by the use of higher mathematics when simple algebra will suffice.

Nor is Mr. Bewley a stranger to the field of education. For a number of years he did important work in directing the courses of the General Electric Engineering School for the training of employees. From 1925 to 1939 he instructed in the general course which is given to all General Electric test men. This served as post graduate training as all of the men taking the course have received college degrees. From 1926 to 1938 Mr. Bewley taught advanced subjects for an hour each week.

His design experience is equally impressing and includes synchronous converters, induction motors, synchronous motors and generators, steam turbines,

high voltage bushings, coupling capacitors, and power distribution transformers. In addition, he has been given honors by Tau Beta Pi, Sigma Xi and twice by A.I.E.E. for the best paper of 1930 in Pittsfield and the national best paper in theory and research. He was further honored by receiving the Charles A. Coffin award given "in recognition of outstanding contributions to the knowledge of lightning and traveling wave phenomena particularly the development of the multi-velocity theory of traveling waves on transmission lines."

Among technical writings, he has 38 published papers to his credit and one book "Travelling Waves on Transmission Systems" published by John Wiley and Sons which has been translated into Japanese and other languages.

At the age of 41, the new Lehigh professor is a tall, impressive man, straightforward, with a good sense of humor and keenly appreciative of human qualities in others. He is married and has two sons, Robert Lynn and Donald Thomas, who will soon enter college.

His name will be a worthy addition to the faculty and, as a Lehigh alumnus comments, "While I dislike having our organization lose him, I will be proud to see him head of the department of electrical engineering at Lehigh."



“THIS NEXT REUNION...”

WHEN you plan a class reunion at Lehigh there is only one place to go for information and that's headquarters—the desk of Billy Cornelius in the Alumni Building.

Since I've got 183 classmates who have been clamoring for the “straight dope” on the activities of June 7-8, I barged into Billy's office. “What's this about the seniors changing the plans for Alumni Day?” I asked him.

Billy grinned. “It's nothing to get excited about,” he said, “it's really good news.” He stopped to tap out his ever-present pipe on a handy waste-basket, then continued. “The seniors have always held their Class Day on Monday, following Alumni Day. Now they have advanced it to Saturday, June 8, and it will give you alumni your first chance to see and meet these fine boys”.

“O.K.,” I agreed, “but how are we and the seniors going to get everything squeezed into one afternoon. What's

Among the many innovations planned for this year's alumni reunion are a new parade prize and a “50-Year-Plus” Club. Here an interview with the alumni secretary gives details for every Lehigh man.

going to happen to the ball game and the parade?”

“The usual ball game between the varsity and alumni,” he told me, “will be called off to accommodate the senior activities. The parade, instead of ending at the stadium as usual, will be changed. Classes will form in their usual place, but instead of marching west they will proceed east, past Coppee Hall, back of Williams hall, then west through Memorial Drive to the President's house. There the parade will enter the central

campus in back of the seats arranged for Class Day”.

I had to grant that the idea sounded well worked-out . . . especially when he pointed out that the entire senior class in caps and gowns would march in the parade and that the line of march would pass the site of the new Grace Hall and allow for ground-breaking exercises there.

But Billy still had another trump up his sleeve. “You'll want to tell your class,” he said, “that we are giving a new prize this year and it's based on the showing in the parade”.

“We'll take it,” I told him, “for we're sure to have the largest percentage in the line of march.”

“Hold on,” Billy replied, “you'll only get five points for that. The most attractive costumes count three points and so do the most original costumes. All judging will be done from a platform

(Continued on page twenty-two)



Francis R. Dravo, '87

ACROSS the steaming Ohio River on a Spring morning the sign DRAVO appears above seeming endless marine ways . . . In the foreground colorful towboats kick up a white spray as they pull welded Dravo dredges down river from Pittsburgh to the great dams constructed by Dravo genius.

Huge cranes from Washington State to Newport News bear the same firm name: bridges, tunnels and boiler plants from coast to coast reflect entirely, or in part, the skill of Dravo workmanship and design.

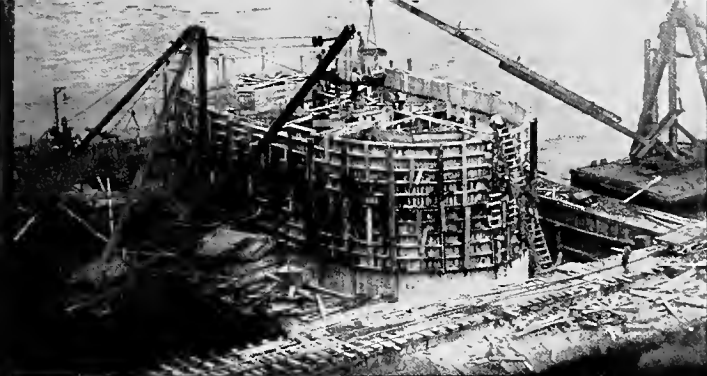
And all this because a young Lehigh graduate was thrown out of a job by the depression of the early 1890's.

It was a situation which has had thousands of parallels in the period between 1929 and the present but to young

The S

Left: The pioneer of present day diggers built in 1916. Right: The tow-boat "Peace" (1917) introduced successful twin screw propulsion for river boats.





Francis Rouaud Dravo, '87, who had been at the drawing board of the Withrow-Gordon Co. one year before the firm's blast furnace and rolling mill business folded, the situation was no less tragic. A second try, this time as representative of Julian Kennedy, consulting engineer at the expansion program of the Latrobe Steel Co. was equally unfruitful for Frank Dravo. With the job completed he found himself again on his own.

Industry nestled down in its shell to await developments but waiting was not in young Dravo's make-up. His own natural ability had been enhanced at Lehigh by contact with such immortals as Klein and Merriman and he intended to use it. So in 1890 he determined to strike out for himself and with his brother-in-law as a partner he contracted

Left: First all-concrete caisson in America on P. & L. E. bridge, 1908. Right: Old piers were removed and new ones constructed while traffic continued over this Pittsburgh bridge, a 1909 project.

decided upon young Thomas E. Doyle. It was to prove to be a singularly fortunate choice for the association between the two men ripened into a business partnership and friendship that lasted through the years.

New orders were not long in coming but they were still spaced at intervals so great that volume and profit did not justify the original partnership. Mr. Black withdrew and the firm name became F. R. Dravo and Company.

Through the business depression of 1892-93 the company continued to show progress as one job after another justified

faith in the young Lehigh engineer. No small amount of this success was due to keen insight on Frank Dravo's part in tossing overboard the customary "Let the buyer beware" policy prevalent in the heavy machinery industry. Dravo installations, when completed, were operated for a trial period subject to acceptance. Nor was this procedure without repercussions for the little company. Trial periods often extended for so long that other opportunities were foregone.

But if the associates suffered temporarily from "hard times" imposed by their own policy, the important word was getting around that F. R. Dravo and Company could be counted upon from foundation to finish.

Foundations, incidentally, marked a new step in the history of the Dravo firm for again Frank found that he could de-

Start of an Empire

to sell steam power plants and secured agencies for boilers and engines. It was not for a year that the first independent transaction climaxed their determined effort to break into the new field. An engine sold to the Citizens Gas and Light Company at Braddock, Pa., finally broke the ice. And here occurred an interesting development that later characterized much of Frank Dravo's enterprise. As was the custom, he could have sold the engine f. o. b. the siding and let the local agent worry about its erection. But he did more than that. Banking on his Lehigh training, he plunged into the erection job himself and after seeking a good mechanic to help with the work, he

Probably no firm in America has been so completely "Lehigh" from start to finish as the great Dravo Corporation which is now in its fourth decade. For the first time, the whole history of the enterprise has been written and appears here as condensed from

Dravo
AFLOAT
ASHORE
UNDERGROUND

pend most upon those things for which his own firm was responsible. Complete installations demanded foundations. Hence, F. R. Dravo and Company acquired a plant for this purpose and confidently entered the field of general contracting. Now contracts included jobs independent of machinery such as tunnels and mill foundations.

A typical example of F. R. Dravo's engineering instinct is exemplified by his firm's acquisition of the Nordberg high-grade engines and pumping machinery. With the line came a governor which could be installed on the old style throttling valve engine and produce the same results as could be obtained with the automatic engine. Frank Dravo saw the opportunity and it was not long before governors were rapidly being sold. But each sale meant an installation over a week-end plant shutdown. When the plant whistle blew Monday morning the job had to be completed and it was typical of Dravo-Doyle's energy that the job was always done in time.

While Frank Dravo had been striking out at a particularly stubborn world, his brother, Ralph Marshall Dravo had been completing his work at Lehigh toward a bachelor of science degree in metallurgy. In 1899 he graduated and four years later when his cousin, George Dravo, withdrew from the firm, "R. M." became treasurer. It was Ralph who added the important element of financial genius to the success that was later to accompany the name Dravo in engineering. His energy and enthusiasm were as great as Frank's but in a different line. He capitalized on the splendid reputation the firm had already achieved, secured additional funds to permit simultaneous enterprises and watched the budget with an inflexible devotion.

By 1896, two things were apparent. First, that the Dravo and Dravo combination was an ideal one and secondly that business was hitting its stride. Three new pumping plants were completed and affairs for the Dravos were in their ascendancy. True, business was in a slump as the Harrison administration came to a close but depressions were nothing new to Frank Dravo and a period of technical advance had been sweeping the country like a wave. Frank and Ralph Dravo determined to ride the crest.

It was at this point that the business, which had been limited to machinery sales, took another turn. In 1898, an order was secured from the Pittsburgh Coal Company for a shaft. It was sunk efficiently and rapidly. Then the acquisition of Klicker and McClaren, a

local construction company, made available considerable floating equipment suitable for pile driving and caisson sinking. Opportunity knocked, as it often did when Dravo insight had paved the way.

When the Carnegie Steel Company

Alumni Reunion Program

Friday, June 7

- 12:00 Noon—Luncheon meeting, Board of Directors of the Alumni Association with Presidents of Lehigh Clubs and Chairmen of Standing Committees, at the Bethlehem Club.
- 4:00 p.m.—Open meeting, Alumni Office.
- 7:00 p.m.—Annual Alumni Dinner and Ladies' Dinner at Hotel Bethlehem. Smoker, Bethlehem Club.

Saturday, June 8

- 9:00 a.m.—Registration, Alumni Memorial Building.
- 10:30 a.m.—Annual Alumni Meeting, Alumni Memorial Building.
- 12:30-2:00—Alumni Luncheon, Drown Hall and Armory.
- 2:30 p.m.—Reunion parade.
- 3:30 p.m.—Class Day Exercises, Campus.
- 7:00 p.m.—Class Dinners:
'50—Year Plus Club—Hotel Bethlehem.
'90—Hotel Bethlehem.
'95—Saucon Valley Country Club.
'00—Hotel Bethlehem.
'05—Home of W. L. Estes, Jr.
'10—Saucon Valley Country Club.
'15—Sunshine Club.
'20—Bethlehem Club.
'25—Jacksonville Hotel, Bath, Pa.
'30—Bethlehem Club.
'35—Sun Inn.
'39—Maennerchor, Second Floor.

Sunday, June 9

- 10:30 a.m.—Baccalaureate Services.

Monday, June 10

- 10:30 a.m.—Graduation Exercises.

opened bids for an intake tunnel from the Monongahela River to the pumps of the Carrie furnace of the Rankin plant, the Dravo firm set their price at \$23,000 but lost to a lower bidder. The latter, after four or five months without success in bucking unanticipated slag deposits, withdrew from the job. Frank Dravo was offered another chance and although accepting only on a cost-plus basis, soon was faced with the same troubles as his predecessor. But F. R. Dravo's eyes had been open. He had read of a similar project under Lake Michigan and, going to Chicago, he engaged eleven experienced men from that project and placed them on the Rankin work. With the project completed, even the cost-plus bill was \$1,500

less than the original estimate. The Dravo reputation reached a new high and to an already surprising variety of enterprises was added shaft sinking and tunnel driving.

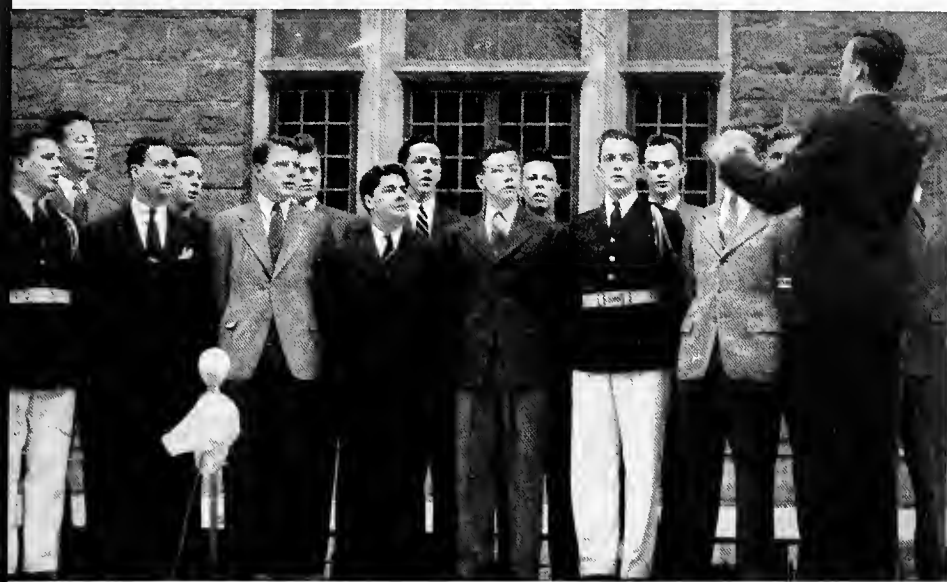
Success followed success in the sinking of the first all-concrete caisson recorded in this country for the American Steel and Wire Company in the construction of a pump well. Like the builders of the better mouse-trap, the Dravos found firms of great national importance flocking to their door with new projects. Here it was necessary for Ralph Dravo to exercise even more influence in the constantly mounting problem of finance. Over-expansion or over-indulgence in jobs which could be had almost for the asking would have wrecked the firm. But R. M.'s shrewd control checked such dangers, allowed controlled growth and above all, left Frank free to devote his entire attention to engineering.

With the surge in business it was deemed advisable to divide the activities of machinery sales and contracting. The Dravo Contracting Company took over the latter while the Dravo-Doyle Company continued to handle sales and installation of machinery under Thomas Doyle's supervision.

The establishment of the two branches soon justified itself. The total value of all work that had been completed in 1897 was \$21,000, with plant and equipment totalling \$4,000. By 1902 the completed work on the books alone was over \$787,000 . . . an increase in annual turnover of 3,621%. But it had not been achieved without belt-tightening all along the line. No profits had been divided nor dividends declared between 1897 and 1900. Salaries, by mutual consent, were at the lowest practical level. But above all, the firm was in excellent condition, its splendid reputation had never been questioned and as they faced a new era the two Lehigh men could well have paused to compliment themselves. But that was not their nature.

As the year 1902 came to a close the company secured its largest single contract to date from the Corps of Engineers of the United States Army. It involved the construction of the lock guide walls and the abutments for a dam at Six-Mile Island on the Allegheny near Pittsburgh. The quarter million dollar project meant a definite step for the Dravos into the field of heavy engineering construction. There was an immediate demand for greater capacity and concreting equipment and for the supply of necessary concrete aggregates in the face of in-

(Continued on page twenty-two)



Herbert Vonhof, '40, again leads his fraternity brothers in repeating Pi Kappa Alpha's victory in the singing contest.

THEY GOT IT...

FOR A SONG

Again the New York Lehigh Club's Song Contest was a high-spot of Sub-Freshman Day with new features drawing hundreds to the final sing-off.

THE New York Lehigh Club knows a good thing when it sees it. So do the Lehigh students . . . and especially the Pi Kappa Alpha Fraternity.

These things were fairly apparent on Sub-Freshman Day, May 4, when a crowd, numbering in the hundreds, witnessed the second annual "sing-off" in the New York Club's Intramural Singing Contest.

Originated by the New York group last year with the hope of taking Lehigh student singing out of the showers and

into the open, the song contest had its debut on Sub-Freshman Day a year ago. At that time, the Pi Kappa Alpha fraternity bested another fraternal group, Psi Upsilon, and representatives of Section B of the Town Council.

Proud as punch over their achievement, the brothers Pi Kappa Alpha put the big bronze loving cup, which the New York Club had awarded, in a place of honor. Any guest who entered the fraternity portals had a personally conducted visit to the shrine and there was no doubt allowed to exist that when

better singing was done, Pi K. A. would do it.

With such a reputation to hold, the brothers came through the preliminaries and faced Delta Tau Delta and Leonard Hall men as contenders in the finals.

The success of last year's program had encouraged the Sub-Freshman Day committee to give a more prominent place on the program to the singing contest. At 2 o'clock in the afternoon, the Lehigh band opened the ceremonies with a group of marches. Then Wm. A. Cornelius, executive-secretary of the Alumni Association announced that the groups would compete in alphabetical order.

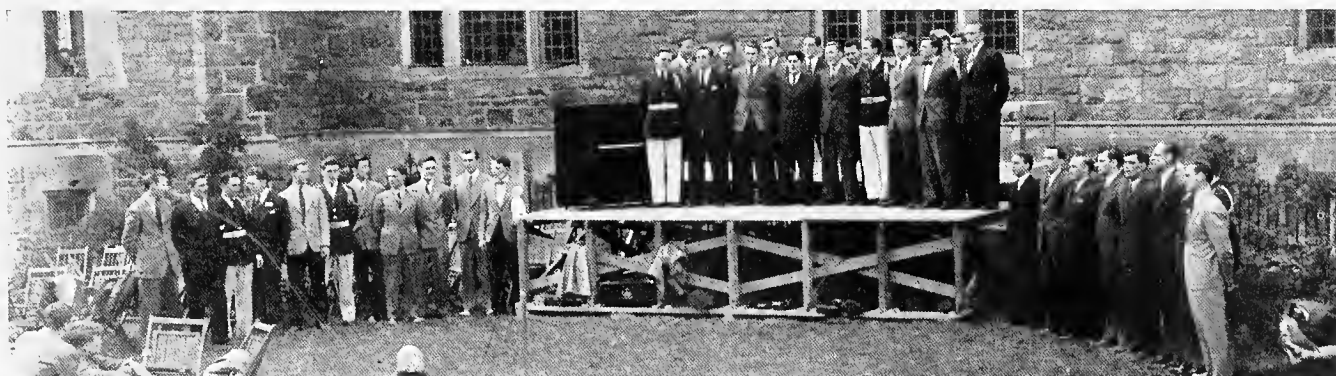
Opening the program, the Delta Tau Delta men sang "Lehigh Memories", based on the tone-poem "Finlandia" with words written by E. S. Colling, '12. Their second selection was the "Alma Mater" and they concluded with a fraternity song.

The Leonard Hall singers, with every student in that living group taking part, offered "University Hymn," "Lehigh Memories" and concluded with a selection from the Pirates of Penzance. The Pi Kappa Alpha chorus presented "Sons of Lehigh," "Campus Dreams," by R. B. Swope, '10 and a negro spiritual.

When the judges retired to reach a decision, there was honest speculation among the audience as to the winning group. Efforts were generally conceded to have surpassed the first contest. Those faced with the problem of deciding were Professors Kenneth W. Lamson, Clarence A. Shook, Max Petersen, T. Edgar Shields and Mr. James L. Clifford. While second and third places were not announced, it was admitted that the de-

(Continued on page nineteen)

Pi Kappa Alpha has the central spot of honor with Delta Tau Delta, left, and Leonard Hall, right, in the final song.



With Lehigh

New York

Tom Girdler, '01, chairman of the board of the Republic Steel Corporation, was awarded his "L" in life at the annual "Honor Cup" dinner of the New York Lehigh Club held at the Murray Hill Hotel in New York City on April 23. The award, a large silver cup suitably engraved, is given each year to a Lehigh alumnus who has served his university and his community in an outstanding manner. Clifford Lincoln, '11, president of the Alumni Association was toastmaster.

President C. C. Williams, in his tribute to Mr. Girdler, said that he is an

Top, the new Buffalo Club Officers are left to right: Don Drake, Treasurer, Al Spooner, Secretary; Hal Puffer, President; and Ed Ranahan, Vice-President. (2) McGovern, Heller, Maysbark, Edwards, Rich, Dickinson. (3) Cosh, I. Kittinger, Sinwell, S. Kittinger, Henry. (4) Lowmie, Burgess, Leroy, ———, Klein. (5) ———, Lentz, Lewis, Spooner, and Hettler. Photos by Hoover.

example of the fact that Lehigh men have taken up the individuality that Asa Packer put into Lehigh.

In addition to Dr. Williams' tribute, the following members of the Alumni body spoke briefly: E. F. Johnson, '07; W. S. Landis, '02; F. W. Parsons, '02; W. F. Roberts, '02 and A. V. Bodine, '15, nominee for the presidency of the Alumni Association. Alumni Secretary Wm. A. Cornelius, '89, also spoke briefly.

Mr. A. C. Dodson, corporate trustee of the University paid a fine tribute to Mr. Girdler and discussed the appointment of two new trustees, A. N. Williams, and Thomas Gates, Jr.

Mr. Girdler in his characteristic way, responded to the fine things said about him, expressed his appreciation for the honor done him by the New York Club.

A meeting of the Board of Governors of the New York Lehigh Club was held on May 14, at the Murray Hill Hotel. Election of officers was held and F. E. Portz, '17 was elected president, Walter Buck, '28, vice-president, and William McKinley, '19 secretary-treasurer. Plans were formulated for the current year.



Alumni Clubs

Southeastern Pennsylvania

A discussion of the problems of the Alumni Student Aid Grants was the keynote of the spring meeting of the Southeastern Pennsylvania Alumni Club held on May 3 at the Iris Club, Wyomissing. George Potts '23, secretary of the club, was in charge of arrangements since Harry Litke '24, president had been transferred to new headquarters in Harrisburg. George Beggs '95 acted as toastmaster.

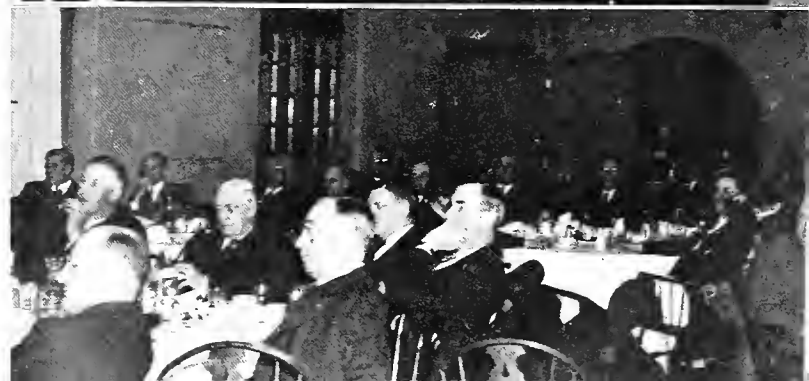
The first speaker of the evening was Billy Cornelius, '89, executive secretary, who managed to get a few laughs and important campus dates across to a

At the Pittsburgh banquet, left to right: Gott, C. Edwards, Berg, Cornelius, Osbourne, Davis, Harmeson, Sheridan, Throm, V. Edwards. (2) Keck, Phillips, Straub, Rust, Beidler, Holt. (3) Gaither, Alden, Cooper, McGarrity, Straub. (4) At the Wilkes-Barre dinner were Conner, new president; Evans, Trustee Williams, Dean Callen, and Farrell. (5) General view at Wilkes-Barre meeting.

crowd of over 60 despite the fact that he was handicapped by a severe cold which he blamed on his trip to Buffalo. Billy told the group that this year's commencement should be a big celebration in view of the fact that at the seniors' request the granting of diplomas has been scheduled for Monday instead of the traditional Tuesday morning. This will enable more parents and alumni to take in the full week-end program beginning with the Alumni Day on Friday evening at the Hotel Bethlehem.

Billy Sheridan, the canny Scotsman, who has developed and trained 11 Eastern Intercollegiate Wrestling championship teams, spoke of the problems facing future Lehigh mat teams because many of the Eastern colleges and universities are beginning to develop into definite threats because of the wealth of wrestling material available at these respective institutions.

"Bosey" Reiter and Glen Harmeson spoke briefly on the changes which have taken place on the Lehigh campus in regards to football. Reiter outlined the gridiron history of the Engineers since his coming in 1910 while Harmie told of his experiences in getting the type of material needed if Lehigh is to continue



to compete against Penn State, Rutgers, Muhlenberg, and schools of comparable strength.

Other campus guests included Charles J. Moravec, assistant University news editor in charge of sports publicity; and Brooks March, a member of the junior class.

Officers were elected for the coming year with Harry J. Kaufmann '10 the group's choice for president. Douglas Beggs '33 was picked as vice-president; A. Greth Mayers '18 was re-elected treasurer and George E. Potts '23, will continue for another year as secretary.

Youngstown

Twenty Lehigh alumni in the Youngstown district turned out for the first club meeting of the year at the Youngstown Maennerchor on the evening of May 6.

The guest speaker from the campus was Professor Gilbert E. Doan, head of the department of metallurgical engineering and director of the curriculum in metallurgical engineering, who outlined the plan by which Lehigh is preparing men for careers in industry under the headings: The faculty, the program, the students, the graduate school, sports, and the Lehigh spirit. The meeting was directed by A. P. Steckel, president of the club. Arrangements were made by John A. Waterman, club secretary.

Boston

The Spring meeting of the Boston Lehigh Club was held Friday evening, May 10 at the University Club. Twenty members were on hand in addition to an excellent delegation from Bethlehem, consisting of "Bosey" Reiter, Billy Cornelius and "Harmie".

"Dan" Levan acted as toastmaster and made Roosevelt look like a backwoods politician by refusing to appoint a nominating committee. By dictatorial edict he announced that the same officers were elected for next year.

"Billy" brought us up to date with a

report on the activities of the Alumni Association and painted such an attractive picture of the plans for the June week-end that a large delegation is assured.

"Bosey" explained the "Alumni Student Grants" plan to the club. No active solicitation was made, yet 98% of the members present contributed \$125 for the first effort. Further contributions are assured.

"Harmie" did a fine job in telling us about the football situation for next Fall. The Boston Lehigh Club is for Harmie—win, lose or draw, which is our humble tribute to a fine man and a true sportsman. Good luck, Harmie, we're all with you—we recognize your problems and will be just as patient as you are.

It was decided to hold a Lehigh lunch every Tuesday, starting the first Tuesday in June. These lunches will be held in the main dining room of the University Club. Visitors to Boston and vicinity are urged to be present.

The meeting closed with the singing of the Alma Mater.

N. L. Bond, Secretary

Pittsburgh

To herald the selection of Bill Davis, '24, as president, Joe Throm, '11, as vice-president, and Ed Lore, '35, as Secretary for the coming year, the Pittsburgh Lehigh Club held a very well attended banquet on April 5, at the Edgeworth Club, Sewickley.

Al Osbourne, '09, as toastmaster, was happy to be able to call on C. L. T. "Sunnie" Edwards, '13, who was in the Pittsburgh area and took the opportunity to tell us of the purpose of the newly organized Class Agents of which he is vice-president.

Billy Sheridan gave us a review of the past wrestling season and spoke of the growth of interest in wrestling in the

The dinner honoring the retiring officers Curtis H. Veeder and Joseph W. Thurston at Hartford, Connecticut on May 7.

East and of the better quality of eastern competition.

Both "Sunnie" and Billy asked for support of the Alumni Student Grants. They both felt that we have a fine football coach and when Harmy was called upon to address the assembled alumni, he gave a very intimate and enlightening picture of Intercollegiate athletics at Lehigh. He reviewed football prospects for the 1940 season, and the schedule that is to be faced. Evidently he would be happy to have about six BIG tackles.

Billy Cornelius greeted us with news of Reunion plans, and told of the progress of Grace Hall. Bob Berg, '38 then showed movies of the Lafayette and Buffalo football games which had been brought from Bethlehem.

The party finally broke up into bull sessions, bridge games and bowling.

Altogether the experimental "all expense" party was a grand success. Designed to guarantee a full and active evening for all ages, pocketbooks and interests—all for one tax—it sent everyone home, happy to have been able to attend.

—H. E. Lore, Secretary

Southern New England

At the meeting of the Lehigh Club of Southern New England, held on May 7 at the University Club of Hartford, J. W. Thurston, '96, and C. H. Veeder, '86, secretary and president of the club for many years, were honored at a dinner at which Dr. C. C. Williams, Lehigh's president, Wm. A. Cornelius, '89, Alumni Secretary, and A. E. Buchanan, Jr., '18, were speakers. Dr. R. B. Ogilby, President of Trinity College and Mr. Anthony, vice-president of the Veeder-Root Company were also on the list of speakers.

Both Mr. Veeder and Mr. Thurston, after holding office in the club for many years, retired, and the 38 men who were present at the dinner came out to honor them for their splendid service to the club and to Lehigh during the past. Both



have been elected Life Officers (retired) of the club.

A fine tribute to the constancy of Mr. Veeder and Mr. Thurston was paid by A. E. Buchanan in his speech.

Both President Williams and Billy Cornelius brought us up to date on affairs on the campus.

Dr. Ogilby, President of Trinity College, presented his talk in a most clever manner and held the listeners spellbound by the humor and by the exactness of his wording on the duties of college presidents.

The vice-president of the Veeder-Root Company, Mr. Anthony, presented an excellent speech and paid tribute to the Lehigh spirit shown by Mr. Veeder.

New officers were elected, with T. G. Shaffer, '14, becoming president, C. F. Townsend, '95, and Seymour Hadaway, '14, vice-presidents, and L. H. VanBilliard, '23, secretary-treasurer.

The evening closed with the singing of the Alma Mater.

L. H. VanBilliard, '23, *Secretary*

Northern New Jersey

The Second Annual Spring Dance of the Northern New Jersey Lehigh Club was held on Saturday, April 13, at the Rock Spring Club, West Orange, N. J.

Again the report is characteristic of the North Jersey group. The turnout was bigger and better than ever! This time the total attendance was but two or three less than 300!—an increase of 50% over last year's record.

Popular demand was satisfied by the extension of Charlie Manners' engaging rhythms until nearly three, far past the scheduled two a.m. stop.

Favorable comments were frequent and it was good to see such a representative group of alumni.

Jack Kirkpatrick came in from Bethlehem for the festivities and apparently felt the trip well worth while.



Focal point of South Jersey Lehigh Club activities is the Seaside Hotel in Atlantic City where a special Lehigh room has been set aside. The club welcomes any alumni visiting Atlantic City to take advantage of the hospitality of the local group.

Thanks also to those committee men and their wives and all who had a part in this success. Without your cooperation it wouldn't have been nearly so successful, so let's keep up the fine work and we will have the best alumni club of all.

The annual beer-bunging party is being planned now, and will probably be held the week of June 9. Date and location to be announced.

—A. H. Loux, *Secretary*

Northeastern Pennsylvania

The Lehigh Club of Northeastern Pennsylvania held a meeting at the Westmoreland Club, Wilkes-Barre on April

29 at which A. N. Williams, President of the Lehigh Valley Railroad Company and a University trustee, was the guest speaker.

Dean A. C. Callen of the College of Engineering reviewed the physical growth of the University from the time of his graduation to the present.

G. N. McMullen, '70, the oldest living Lehigh alumnus, was the honor guest. Mr. McMullen was the third student to enter the University.

New officers were elected as follows: W. E. Connor, '28, President; F. S. Lubrecht, '12, vice-president, and E. H. Poggi, Jr., '33, Secretary-Treasurer.

They Got It For A Song (Continued from page fifteen)

cision was close in awarding the cup.

Representing the New York Club, Morton Sultzter, '12, alumnus trustee, called Herbert Vonnhof, '40, leader of Pi Kappa Alpha and presented the cup. The decision was a popular one with the crowd.

Then, as a new feature, the program came to a close with the combined singing groups, accompanied by the band, singing the popular Lehigh song, *Hail The College*. On the platform was the winning chorus and on either side the runners-up.

In order that the program might be

permanently available, both color motion pictures and sound recording were made through cooperation of the Alumni Association and the Department of English. Completed, the film will be incorporated into the new motion picture being prepared for early showing before alumni clubs.

Perhaps the biggest obstacle to more general participation in the song contest has been the difficulty of rehearsals for the competing groups. Lehigh campus life, especially in the Spring, is particularly demanding both in studies and extra-curricular activities. Arrangements

of the Lehigh songs for three-part harmony are also scarce.

In an effort to relieve the situation, the local committee will endeavor to prepare a special arrangement which will be among the songs required of all competing groups in the next contest. The move is expected both to ease the problems of the singers and allow more equitable judging.

Regardless of next year's plans, however, the popularity of the contest continues to grow, with alumni, with visitors and especially, with Pi Kappa Alpha.



Close to 60 candidates for the varsity squad reported to the football coaching staff for spring training. See *March* issue.



The Freshman infield and catcher hear some pre-game pointers from "Marty" Westerman, the yearling baseball coach.

THE Sport PARADE

Rain, snow, and unusually cold weather during the first two weeks of the past month deprived Lehigh University athletes of the opportunity to get into position for their annual spring campaigns and cancelled a dozen contests.

Although competition was cut down because of wet grounds and cold weather, it would be extremely unfair to write that this has been a dull month on Old South Mountain. It would be a fallacy to even think that students, faculty, and coaches were not thinking of sports during the past month.

Let's take a hurried look at what may be termed a month of controversial athletic discussions. First, the Alumni Student Grant Plan became the topic for discussion at the regular monthly faculty meeting. Second, members of the Faculty Educational Club held two discussions on "Spectacular College Sport" with Dr. Percy Hughes, professor of philosophy, and Glen W. Harmeson, director of intercollegiate athletics, sounding off the principal issues at stake.

Third, a plan to make a distinction between major and minor sports at Lehigh next fall was adopted by Arcadia, student governing council. Fourth, members of Omicron Delta Kappa, senior honorary activities society, began their

investigation of the lack of athletic fields on the campus.

The question of lack of athletic fields on the campus has been informally discussed in fraternity bull sessions during the past several years. Harmeson and his staff; his predecessor, Col. Nelson Kellogg; and Fay Bartlett, director of intramural sports have studied the situation. Now O. D. K. is conducting an investigation on possible solutions. A committee has been appointed to study the problem and offer workable remedial measures. Students who will outline the faults and procedures for action are Donald R. Luster, manager of soccer last fall; David R. Ginder, manager of basketball last winter; and Wallace P. Watkins, manager of swimming.

With alumni vitally interested in the outcome of their Student Grant Plan, there seems to be a variety of opinion among students and faculty on the campus. There are some who believe that if this plan goes into effect the academic reputation of Lehigh would be endangered. Others are of the opinion that there should be some definite attitude expressed on the part of the administration and the faculty. Still, there is a group which believes that the plan would not help the situation because it is pri-

marily concerned with football while other teams also suffer from lack of adequate material.

Glen Harmeson's plan for a revision of athletic awards, effective this fall, was enthusiastically received by Arcadia, student governing council. A committee consisting of Alfred T. Cox, captain of last fall's football team; Bill Simpson, captain-elect of swimming; and Carl R. Fittkau, president of the Interdormitory Council, worked out the details with Harmeson.

Their report was unanimously approved by Arcadia at a recent meeting. The new provisions classify sports into three divisions with separate types of insignia for each group. The first or major division includes football, wrestling, and basketball. In the second category or minor sports fall soccer, baseball, swimming, tennis and track. Heretofore unrecognized sports as rifle, cross country, lacrosse, hockey, fencing and golf come in the third group.

Baseball

What appeared to be one of the best baseball teams at Lehigh in recent history on paper early in the season has been erased now that the Brown and White nine has tasted competition from some



Jack Croft, '40, playing second attack for Lehigh, attempts to pierce the Princeton lacrosse defense. Princeton won, 7-6.



Emery Loomis, '41, one of the mainstays of the Lehigh baseball team is leading his teammates with a batting average of .524.

of the recognized collegiate teams in this section of the country. In analyzing the season thus far it is fair to say that Lehigh's pitching staff has been inadequate for the type of competition on the schedule. Harry Leidich seems to be the mainstay of the Engineers' pitching staff, but games following one another in close order do not permit him to do effective work without sufficient rest. Co-Captain Bud Heisler seemed to have shown considerable improvement at the start of the season, but has not been able to see much action because of a sore arm. The remainder of the pitching combination is too inexperienced.

The surprise hitter of this year's campaign is Emery Loomis who is batting well over the .500 mark despite the fact that he was suffering from a serious cold in mid-season.

	R	H	E		R	H	E
Dickinson ..	3	12	3	Lehigh..	6	10	2
Villanova ...	14	16	0	Lehigh..	2	3	3
Ursinus	2	8	1	Lehigh..	0	4	0
Drexel	0	3	3	Lehigh..	1	3	3
Muhlenberg ..	11	14	2	Lehigh..	10	12	4
Gettysburg ..	9	12	2	Lehigh..	3	7	4
Muhlenberg ..	3	10	1	Lehigh..	4	10	3
Rutgers	2	9	4	Lehigh..	4	10	1
Rutgers	6	8	2	Lehigh..	5	7	4
Lafayette ...	14	16	2	Lehigh..	6	11	10

Tennis

This year's tennis team, with no practice on outdoor courts before the inauguration of the season with several of the outstanding collegiate net teams of the East, seems to be headed for another successful record with six victories already chalked up and only three additional matches on the calendar before the close of the season.

Marvin Kantrowitz, twice winner of the Middle Atlantic States Collegiate Association indoor singles title, has made a clean sweep of all of his opponents

By

Charles Moravec

Assistant University News Editor

since his defeat by Izzy Bellis, captain of the University of Pennsylvania racquetmen, in the opening match of the season.

If the Brown and White team continues at its present pace, it will again cop the Middle Three title. The most serious contender to break the Engineers' present winning streak will be the Muhlenberg combination which has won eight straight matches; many from previous Lehigh opponents.

Pennsylvania	8	Lehigh.....	1
Johns Hopkins	1	Lehigh.....	8
Princeton	8	Lehigh.....	1
Duke	5	Lehigh.....	4
Haverford	0	Lehigh.....	9
Manhattan	1	Lehigh.....	8
Swarthmore	0	Lehigh.....	9
Bucknell	2	Lehigh.....	7
Rutgers	0	Lehigh.....	9

Lacrosse

High scoring in the first half of the majority of the games played by the Lehigh lacrosse team has been the order during the past month. However, the Engineers are unable to maintain their steady pace throughout the second half, and, as a result, rivals manage to eke out close victories or pile up an overwhelming number of points.

Even a change in positions and lineup after three consecutive defeats at the start of the season has failed to change the story for the Engineers. Poor officiating in several of the contests may be listed as another reason for decisive margins of victory for Lehigh foes. Certain games have been marred by poor

stick handling and frequent penalties for roughness and unsportsmanslike conduct. Enthusiasm for this ancient Indian game in which former Lehigh teams were proficient to the point of winning sectional and national championships is at a low ebb with mere handfuls of spectators on hand for home contests.

Yale	12	Lehigh.....	6
Princeton	7	Lehigh.....	6
Crescent A. C.	9	Lehigh.....	5
Swarthmore	4	Lehigh.....	2
Lafayette	5	Lehigh.....	13
Rutgers	9	Lehigh.....	4
Penn State	12	Lehigh.....	5

Track

Track gained many new supporters during the past month as the Lehigh team snapped a five-year winning streak of the Haverford College combination and took second place honors with a total of 34 points in the annual Middle Atlantic States Track and Field championships held at Lafayette College on May 11. Snow cancelled the scheduled meet with a veteran Muhlenberg College team.

"Dukes" Wooters is the only member of the team with an unblemished record. He has taken first in the 440-yard dash in every meet and earned the Middle Atlantic States crown as he covered the distance in 50.4 seconds. Running the 220 for the first time since entering Lehigh during the Haverford meet, Wooters took first, handing Clement of Haverford his initial defeat in three years.

Other Lehigh champions in the Middle Atlantic are Jim Constantine in the running broad jump; Caleb Murphy, California sophomore in the 120-yard high hurdles; and George Elliott in the 220-yard low hurdles.

"This Reunion..." (Continued from page eleven)

which will be erected near the flagpole at the '89 steps".

When the parade had filed in behind the class audience, he explained, the parade prize would be awarded. Then, with the singing of the Alma Mater, the alumni part of the program would be ended but all would be expected to stay for the Class Day program if reunion class meetings do not interfere.

"I hear you are going to ask for tickets at the Saturday luncheon," I suggested. "Does that mean we will have to pay for them?" Billy laughed, "I should say not. Your men can get their tickets free at the Alumni Building during registration, at the Friday night dinner or at points to be announced later."

But there was still something else that was new to me—a "Fifty-Year Plus Club." It seems that a gathering will be held every year, beginning this June, for men who have passed their 50-year reunion. This year classes of '85, '86, '87, '88 and '89 will have charge of the Saturday night dinner but classes from '84 and back will be invited to attend. The host will be Mr. C. A. Buck, '87, who will entertain the group at his home Saturday night. The new "Club" will also have a place of honor at the Friday night banquet.

Speaking of Friday night, I remembered to ask Billy about the banquet pro-

gram. "Well," he told me, "the dinner will be held in the Hotel Bethlehem as usual and will begin at 7 o'clock. Cliff Lincoln, '11, our Alumni Association president will introduce the nominee for president, A. V. Bodine, '15, who will serve as toastmaster. Dr. Williams will then give a word of greeting, followed by Pat Pazzetti, '15, who will present a portrait of Bosey Reiter to Eugene G. Grace, '99, president of the Board of Trustees and donor of the new Grace hall". Mr. Grace, he explained, will accept the portrait for the University and have an opportunity to pay tribute to Bosey.

"I hope Bosey gives us some poetry," I interrupted.

"The night won't be complete if he doesn't," Billy assured me.

He then explained that Arch Johnston, '89, would introduce members of the "Fifty-Year Club" while the toastmaster would present members of the Class of '90, this year's honor guests who are celebrating their 50th reunion. With the official program over, the gang will go to the Bethlehem Club for the Lehigh Home Club's Smoker. Billy didn't have to tell me that.

"What arrangements for the ladies on Friday?" I asked hopefully, having in mind some entertainment for the class wives while we were enjoying the ban-

quet.

"That will be handled by Mrs. R. S. Taylor, Jr., '25, Chairman, and Mrs. D. M. Petty, '09, vice-chairman. Mrs. Petty did such an efficient job with the ladies' dinner in the Fountain Room of the Hotel last year," he said, "and she has kindly consented to help out again this year. The ladies of all classes will dine at the same time we do and then adjourn to the gallery to enjoy our entertainment."

"There are these things that your class should not forget," Billy pointed out. "First the open meeting for discussion of Alumni Association improvement at 4 p.m. on Friday. Then, don't forget that the Class of '96 annually welcomes to its Saturday dinner at the Hotel Bethlehem alumni whose classes are not reuniting. Finally, each class must remember to place flowers at the trees on Memorial Drive dedicated in memory of its departed members."

As I started from the office, trying to marshall all of the facts into line, Billy called after me, "Bye the bye, if any of your men are interested, the Baccalaureate services and Mrs. Williams' tea for seniors and guests will be held on Sunday, June 9. Graduation has been changed to Monday, June 10."

Yes, the Alumni Office is the place to get information, but the next time, I'm going to bring a notebook.

The Start of an Empire (Continued from page fourteen)

adequate production in the Pittsburgh area.

Again the Dravos solved their problem by depending upon themselves. They formed the Keystone Sand and Supply Company which met the immediate demand and developed with typical Dravo strides as the period between 1902 and 1909 brought a continuation of lock and dam construction. Here, too, the contracting division entered prominently into the picture. Assured both of construction equipment and necessary aggregates the Dravos successfully completed four locks and four dams on the Ohio, the Monongahela and Allegheny near Pittsburgh and the Black Warrior River in Alabama and the Mississippi. They also entered actively into the field of bridge construction both in sub-structures and piers and in 1908 while building a bridge for the P. & L. E. Railroad over the Ohio River, used for the first time in the United States the all-concrete pneumatic method of pier construction.

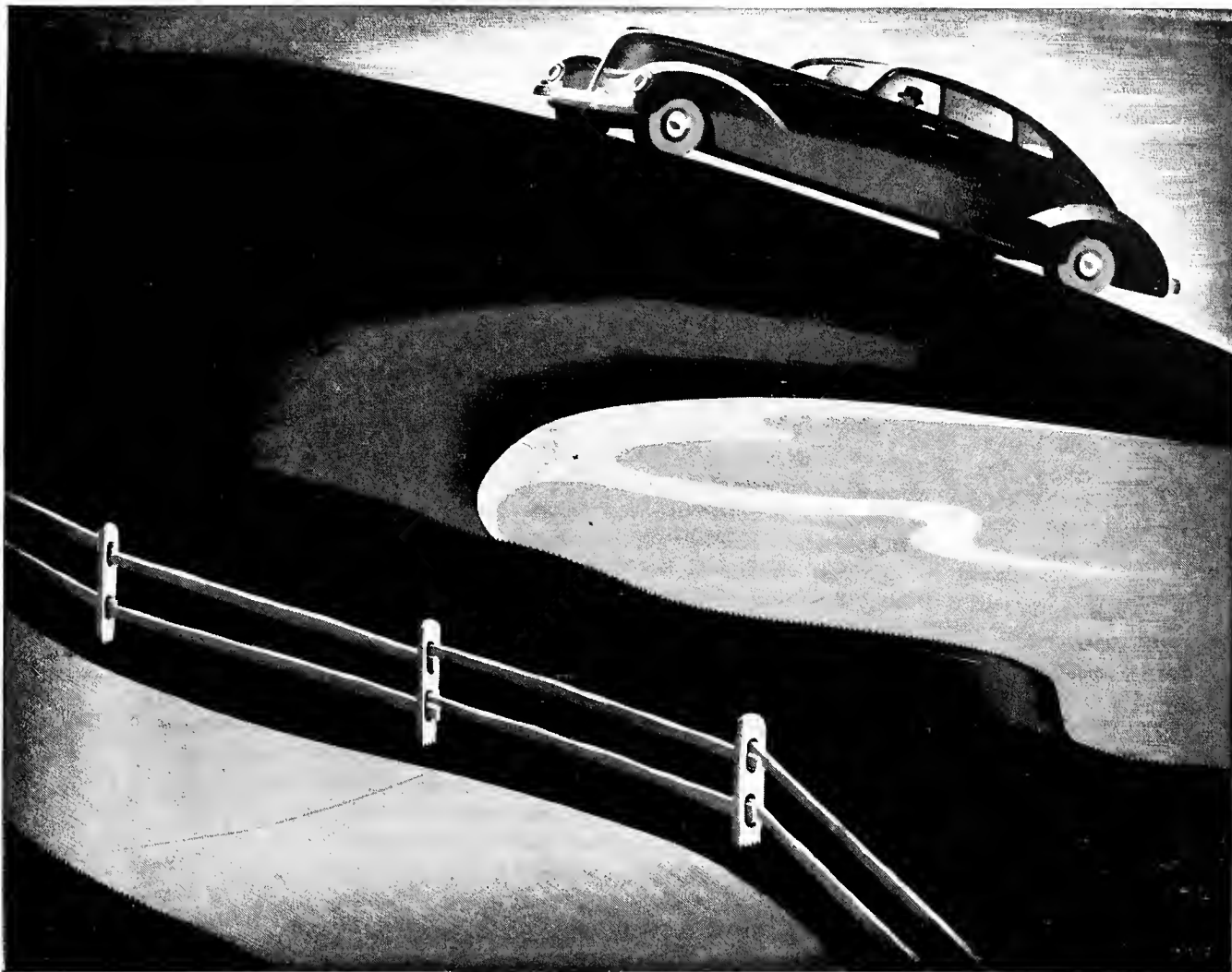
That Frank and Ralph Dravo had not

forgotten their college and their training received there was evident in these important years. Pioneers among many Lehigh men who later followed the Dravos to Pittsburgh were J. D. Berg, '05; E. T. Gott, '06; S. P. Felix, '03; L. C. Zollinger, '09 and V. B. Edwards, '12. After graduation from Lehigh, Dan Berg entered the Dravo employ as a salesman for Dravo-Doyle and advanced to his present rank as chairman of the board. Vere Edwards started in 1912 and is now president of Dravo Corporation. In 1906, the Dravo Contracting Company chose as a timekeeper Stepper Gott, who has now become vice-president responsible for shaft, slope and tunnel construction. Sam Felix joined the ranks in '19 and is now vice-president of Dravo Corporation, in charge of the eastern district. It was in 1909 that Luther Zollinger graduated and after serving for many years as superintendent of construction became vice-president and general manager of the Dravo-Doyle Company. The part that

Lehigh men played in the further advancement of Dravo interests will be expanded upon in another issue.

Turning back to Frank and Ralph Dravo, however, the first era which we may arbitrarily set as ending in 1910 came to a conclusion with one of those amazing pyramids of development which only the Dravo genius could have essayed. To build locks they had found it necessary to form the Keystone Sand division. This, in turn, demanded job facilities for maintenance and repair of cranes, floating equipment, etc. In 1907 a machine shop was established to provide repair facilities. Job experience here developed a need for more rugged construction equipment and from this evolved a plant capable of building all kinds of machinery, cranes, ore bridges, dredges, boats and barges, ending in the engineering works division—a new, great branch of the Dravo industrial empire.

(To be continued)



REQUIREMENTS MET AND MONEY SAVED

Cast iron distributor gears for automotive engines have several recognized advantages. They are quiet, wear well, and are comparatively inexpensive. The problem is to produce a cast iron with the necessary wearing qualities and yet keep it machineable.

Several automotive engine manufacturers are now obtaining the necessary strength (50,000 p.s.i.) and hardness (250-300 B.H.N.) — and eliminating machining difficulties—by making distributor gears of Nickel-Chromium-Molybdenum iron. The machineability of

the iron is largely a result of its Molybdenum content.

By specifying this machineable iron, engine builders can meet distributor gear requirements with regard to noise and wearing quality — and save money doing it.

Full technical details concerning Nickel-Chromium-Molybdenum iron and other cast irons serving the automotive field with efficiency and economy are found in our book "Molybdenum in Cast Iron." Sent free on request to any interested technical student.

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UTAH FUEL STEPS OUT for New Markets—New Profits with **LINK-BELT** Coal Preparation

The latest contribution to the progress of the bituminous coal industry, is this new Link-Belt preparation plant of the Utah Fuel Co., formally opened on February 24th, at Castlegate, Utah. As Mr. Moroni Heiner, president, said during dedication ceremonies, "It is tangible evidence of our faith in the future of coal, the world's greatest source of heat and energy."

The new plant, shown to the right, above, combines in one well-integrated unit, the most modern methods of cleaning, sizing, drying and blending for the production of coal of finest quality and uniformity at lowest cost.

With an initial capacity of 250 t.p.h. of 3" x 0" raw coal, provisions have been made for the future installation of additional washing and drying equipment to increase the capacity to 400 t.p.h.

Whatever you need to improve the quality and uniformity of your coal—a complete tipple, wet or dry cleaning plant, or some additional unit or replacement part, Link-Belt has the experience and facilities to assist you in arriving at the lowest cost way of accomplishing the desired result.

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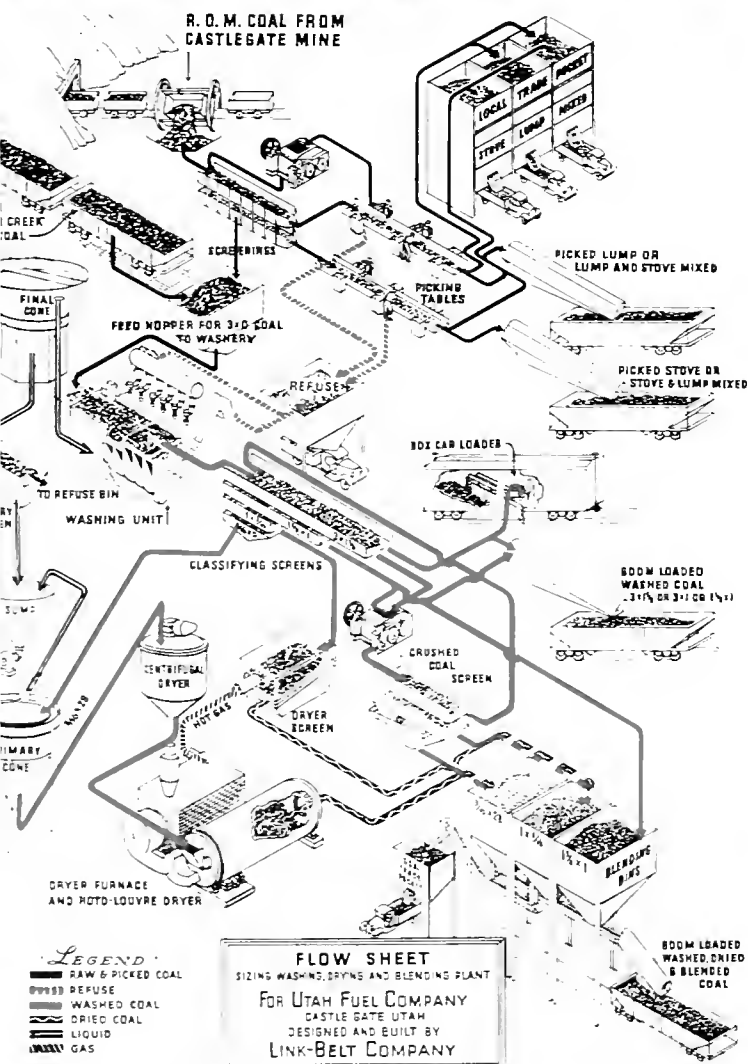
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MORRIS B. UHRICH, '33



PERSONALS

CLASS OF 1889

George W. Harris, Correspondent
12 Holland Terrace, Montclair, N. J.

In thinking of our good old class, it struck me forcibly that the genuine article in Class Spirit is priceless. Established in the great undergraduate years—1885 to 1889 inclusive—when Lehigh was 400 to 600 strong, respectively, that was a colorful period most conducive to the formation of strong friendships and very real college and class spirit. Some 120 ambitious youths matriculated in the fall of '85 at Lehigh while only about half that number received the coveted sheepskin at the end of four years of hustle and the burning of much midnight oil. Aside—remember Poppy Doo's comment on an occasion of a pretty rank failure at the blackboard: "You might just as well have gone trout fishing". But to continue—in the comparatively small class of the old days, each '89er knew his classmates; in the classes of 500 or more, it has happened, in a special instance in mind, that some members did not even have a speaking acquaintance with some of their fellows.

Coming to more recent events, last February Ralph Barnard, his wife and daughter started for Florida, going by boat to Norfolk and driving their car from there to St. Petersburg, Florida. It had been a hard winter in Washington, D. C., and the Barnards wanted to thaw out "in the land of the living and Gods country". "It is true that we had a very nice time in Florida—we were gone about a month but, strange as it may seem, we did not have much warm weather; we only had about two or three days of it, the rest of the time it was cold. We were, however, fortunate in being in a house which was well heated, so we were very comfortable". The Barnards prefer the west coast of Florida rather than the ocean side of the state for "we are more at home on the west side, find the rides much more attractive and, as is our custom, did considerable riding around in our car throughout the St. Petersburg coast country". Ralph did not see any of the twenty-foot whips with the eighteen-inch handles which the native "Crackers" of Florida and Georgia wield so effectively, writing, "You have the advantage of me there". I had written Barnard about my experience at a hard rock phosphate camp years ago with Charlie Deans in the northern, central part of Florida in this backwoods country the natives touch up the leaders of their 4 to 6 ox teams with a twenty-foot whip, generally using it much more successfully than does a tenderfoot on the first trial—I know this from personal experience. These "Crackers" get their title by virtue of being able to crack their whips in a series of pistol-like reports. Barnard is looking forward to going to Bethlehem to attend the graduation in June and hopes to see other '89ers there at that time. May his confidence not be misplaced.

Sam Berger, leaving the peaceful Wissahickon took lunch with my wife and me in Montclair on April 23, after which we dropped in on the Carmans and found Frank in an especially receptive mood to enjoy Berger's overflow of wit. In the evening, Sam and I attended the big meeting of the New York Lehigh Club, at which time "Tom" Girdler, '01 was presented with a cup in honor of his services to his University and to his community, earning his "L" in life.

Were it not for this issue of the BULLETIN giving so much space to announcements, we would enjoy further comments and reminiscences about '89 worthies. But here it is with a full column and barely space to only too briefly note that A. D. "Daniel" Oberly is again at his farm on Freemansburg Highway, R. D. No. 3, Easton, Pa. Also that Wallis E. Howe can be reached, outside of business hours, at 221 Hope Street, Bristol, R. I.

See you in June at Bethlehem.

CLASS OF 1891

Walton Forstall, Correspondent
Ithan Road, Rosemont, Pa.

In the May issue appeared the notice of Boyd's death. The circle grows still smaller.

Fetters had our congratulations on joining the Three-Score-and-Ten Club on July 14.

'91 besides being an exceptionally fine Class, had the honor of graduating when Lehigh was 25 years old. Hence our 25th Reunion occurred at Lehigh's 50-year Jubilee. Our 50th Reunion will take place next year, when Lehigh witnesses a record gathering of her loyal sons to celebrate her 75 years of memorable achievement. Therefore every '91 man should begin now to plan to be in Bethlehem on June 6 and 7, 1941.

CLASS OF 1894

Theo. G. Empie, Correspondent
P. O. Box 772, Wilmington, N. C.

To vary the fare I try now and then, to get a Guest Correspondent, and I have been astonished to be told here and there that the press of business imperatively forbids the trifling office.

It seems all wrong.

Man was not made to be delivered from the Gate of Gifts to be put on a rigid Assembly Line that dumps him at The Pearly Gates.

Life is a journey, not a commuter's schedule, it comes and the wealth of the Indies cannot purchase more—a day at a time, you can bolt it like a bolus or accept as manna and fletcherize.

Certainly it can be ducked like an air-raid or you can "stop and stare".

A certain sage, now in high vogue, being waited upon by a delegation of women, who told him that their city was a strategic point and contending forces alternately captured it, but whether friend or foe they were ill-treated, and asked his advice.

"If inevitable", came the reply, "relax and enjoy it".

Life is "inevitable"; ergo, "relax and enjoy it".

CLASS OF 1895

Walter R. Okeson, Correspondent
Lehigh University, Bethlehem, Pa.

45 YEAR REUNION, JUNE 7, 8, 1940

As I write this on May 7 we have heard from exactly 50% of our 70 living members. Of this number 24 say definitely they will be on hand for our 45th Reunion; 5 hope to be on hand but are not sure and 7 for different but all good reasons cannot make it. Here is the list as it now stands: Those who have said definitely "Yes" are: Franklin Baker, Jr., R. J. Bartholomew, G. W. Beggs, C. S. Bricker, E. C. Brown, F. L. Castleman, W. J. Collier, H. M. S. Cressman, Henry DeHuff, Howard Eckfeldt, A. W. A. Edea, E. C. Ferriday, E. A. Houston, E. A. Jacoby, B. W. Loeb, W. S. Murray, W. R. Okeson, J. H. Phillips, H. T. Rights, E. G. Steinmetz, R. S. Taylor, C. F. Townsend, William Warr and H. D. Webster. Those who have said definitely "No" are: John H. Best, Morris L. Cooke, S. C. DeWitt, L. S. Duling, R. P. Lentz, F. A. McKenzie and J. M. Wilson. Those who are still undecided but hope to attend are: William Bowie, C. C. Burgess, A. S. Holman, A. S. Kapella and W. R. VanLiew.

It looks as though we will have about 35 to 40 men back and if we do, we will carry off the Reunion Cup. Also our percentage of contributors to the Alumni Association and to Lehigh is going to top every class from '85 on.

Now for the program. We will meet on Friday afternoon, June 7, at the Bethlehem Club (New Street between Broad and Market) and leave there about 3 p. m. for my farm. About 6 p. m. we will leave the farm for the Hotel Bethlehem where the Alumni Dinner will be held. On Saturday morning we will meet at 9:30 at my office in the Memorial Building which will be our headquarters during the day. Our costumes, consisting of a red mortarboard, red shoulder cape, badge and cane will be donned in my office and then headed by the band we will march to the President's House to serenade him and have Mrs. Williams don a '95 cap, cape and badge. Then comes the Alumni Meeting, the Alumni Luncheon, the Alumni Parade, 1940's Class Day exercises (a new feature this year) and then '95 will be on

its own. Those who want to play golf can wend their way to the Saucon Valley Country Club where our reunion banquet will occur at 7:30 P.M. Bob Taylor has secured a good pianist and a male quartet to lead the singing and has prepared song sheets with all the old songs we used to sing. It will be a great evening. Don't miss it!

CLASS OF 1896

W. S. Ayars, Correspondent
269 Leonia Ave., Leonia, N. J.

If "Old Farmer Pennington, plump and well-fed"

Can pad out his Column with verse,
Why shouldn't I make similar use of my head?
I am sure I could never do worse.

In the Fall of the Year of Our Lord 'ninety-three

When Pop and his classmates were green,
We were sure all intelligent folk would agree
That his class were the dullest yet seen.

But forty-odd years have slipped by unawares,
And one, more or less, matters not;
And Pop and myself neither one of us cares
That we've nothing to call very hot.

For nary a one, 'Ninety-seven or six,
Will bother to send us a line;
Which puts Pop and me in a helluva fix:
His morons are equal to mine.

From the necks to their crowns, be they bald,
white or grey.

Our classmates are empty and glum;
A rooster can crow and a donkey can bray,
But these birds are all silent and dumb.

The arrival of the BULLETIN yesterday reminded me that this bit of copy is due on the 10th day of May; and today is the 8th. Furthermore, it is the intention of Mrs. Bill and her husband to start forth tomorrow in the family chariot to spend the week-end with that erstwhile '96-er, Mr. Columbus William—alias "Rosie"—Thornd, at his place of residence in Charlestown, Maryland. If we get there safely we mean to leave again on the following Monday, and get back home in Leonia when we arrive; our pilgrimages being subject to side trips and visits hither and yon, quite unplanned when we start out. There are friends in Wilmington, in Washington, in Richmond—and even a sister and brother in Tennessee.

You have probably noticed, if you are a keen observer, that I have started this column with some original verse—like Pop Pennington, only better. And speaking of Pop and his poetry reminds me that I have recently been enjoying even yet once again that inimitable Wyf of Bath in the Canterbury Tales. You all remember our brief venture into those Tales, when we read a careful and well-censored portion consisting of, I believe, The Prologue and The Knight's Tale. Well, that got me interested, and I presently discovered in the Library a complete volume that hadn't been sterilized. I rapidly learned his language, and found him a mine of neverending mirth.

I have a bit of news sent me by Cully. It is a clipping, source not stated, and reads that W. C. Dickerman, Chairman of the Board, American Locomotive Company, has been elected Director, Army Ordnance Association, at the annual meeting of the New York Post, April 15.

Also, I might tell you that I attended a recent dinner of the New York Alumni Club which I believe is officially designated as the New York Lehigh Club, Incorporated, when Tom Girdler was the guest of honor. I believe this affair is suitably written up in full elsewhere so will not go into details. I found only one other '96 man there, Joe Siegel; but I also found three '86 men and one '89 man, and by sitting with these gentlemen Joe and I felt quite youthful. Frank Baker, '95, was also there, as he has recently moved to New York and lives not far from Joe, and I had the pleasure of driving them both home.

CLASS OF 1897

J. H. Pennington, Correspondent
P. O. Box 159, Trenton, N. J.

*I've cherished it for many years,
This mark of high distinction
It came to me in troubled times,
And saved me from extinction.
It was not bestowed by King or Queen,
Nor yet by titled gentry,
But was conferred by simple men,
Though of value it was not empty.*

*I labored long and hard for it,
With gold it could not be bought
And he who tried an easier way
Found his path with danger fraught.
It came from Klein and Merriman,
And others whose race is run.
No greater prize could be devised
Than this mark of six point one.*

There are some among you who preferred an S.5 but what difference did it make? In our day employers did not flock around to pick the S.5 boys before competitors got them. We had to rustle our own jobs. Pop Klein told me that if I could not find anything to let him know, so, after working at Cramp's shipyard and Baldwin Locomotive Works for a year, I called on Pop and he read me a letter from a man who wanted someone about twenty-five years old with at least fifty years experience. Pop said that he would suggest me—he did not say recommend—and I got the job in the anthracite coal region as assistant mechanical superintendent of mines, railroad, shops and everything that nobody else wanted. I was always grateful to Pop for that boost, as I spent the happiest eight years of all my career in that region where a friend later told me he would not live if they gave him the place.

To return to the six-point one. Do you remember how anxiously we climbed to the third floor of Packer Hall, late in the afternoon of the day we had a Math Exam to see the posted marks on the bulletin board, or were they merely tacked on one of the doors? And do you remember how we often had to light a match to see the figures on the nice white paper? And do you remember how unnecessary the stairs became when we found that somebody's pencil had slipped and we had six-point-one beside our name, or even a "bald-headed six" instead of the five-nine-eight-seven which we expected. No, we needed no stairs, as the air was sufficient, and when those miracles occurred I never touched the Earth until I had crossed the New Street bridge and found that I did not have the necessary cent to pay my toll. Ah, delectable tempus!

Ten years ago, when I spent a three weeks' vacation playing around with the lacrosse team John Boyt wrote me a highly complimentary note, the burden of which was "You blamed old fool". So, to give John another thrill, I took my stick to Bethlehem this spring and again showed the boys how to do it. I found them just as nice as the boys of 45 years ago, and I am not speaking impiously. I could realize with difficulty that the parents of those boys were probably about five years old

when John and I played lacrosse together. Believe it or not, I heard the same sweet cry, "Good stop" which sounded as good in the last century. Again I say delectable tempus!

This is the last issue in which I am permitted to write to you this college year, so I'll say—

P.S. The band needs two more sousaphones.

CLASS OF 1898

David H. Childs, Correspondent
Camptown, Pa.

A Farewell Party was given "Roots" Daggett on April 11 by his friends in view of his retirement from business. It was put on at the Downtown Athletic Club, New York City, and was a real tribute to "Roots". He says of it: "They were salesmen and executives not in any way connected with my company. It proved that I had a lot of very good friends who wanted me to know it before I stepped out of harness. Six Lehigh men were there, and we sang the Alma Mater, the second verse reading:

*When the fishing season opens
Out in old Trout Run,
There you'll find our Herbert Myron
Having so much fun.
Casting out in all directions
For the wily trout,
Blessings on your long vacation,
Aren't you glad you're "out"?"*

Jack Horner reports: "It was a glorious party. One man flew in from Chicago especially for the dinner. It is quite unusual for a business man on retiring to receive such outstanding recognition by so many prominent business friends, and our class ought to be proud to have a man who can create such recognition—and it is worth bragging about. One hundred and five were present".

And yet, knowing Roots, we Ninety-Eight fellows are not very much surprised that he won such friends, for we know by the work he did for our reunion that he carries a real punch. We do, however, join in their congratulations on his retirement.

CLASS OF 1899

Arthur W. Klein, Correspondent
43 Wall St., Bethlehem, Pa.

At the Sigma Phi tea last Sunday afternoon I had a chat with the son of Bill Gummere who recently graduated from Lehigh. He was looking very well indeed and expressed himself as well satisfied with life.

A letter from Ford Carman contains the following: "The Alumni BULLETIN arrived this morning and I was interested in the article by Dr. Percy Hughes on the athletic situation in colleges.

"Dr. Hughes covers the subject better than I have seen it handled by any college authority. He touches on a phase of the matter on which I have written in some detail in personal correspondence with some of my college friends—the amount of 'time, energy, and application' required of the players.

"Had thought sometime to submit a short article to the BULLETIN based on my Lehigh experiences and later observation."

I am sure we all wish Ford would write such an article. It would doubtless throw ad-

ditional and interesting light on the very live subject of college athletics.

He also says: "We are getting ready to move to Berkeley Springs, W. Va., for the summer. Frances is out of De Pauw and Phoebe out of Western College for Women about June 10. I am starting east on Thursday for a two week trip. Will have the Berkeley Springs home opened and will make a trip up into New Jersey. May go by way of Bethlehem."

Many thanks, old man, for your most interesting letter. An occasional line like this from other classmates would contribute powerfully to maintaining interest in the '99 column.

CLASS OF 1905

35-YEAR REUNION, JUNE 7, 8, 1940

W. H. Lesser, Correspondent
Clarks Green, Lackawanna County, Pa.

The BULLETIN Girl (Mildred Radman) who edits my notes for this column, says: "No news for the June issue". So what can I tell you?

Lehigh men from this section held a meeting in Wilkes-Barre last month. It was very well attended.

This is the last call for the big Reunion, and I hope it will bring all of you men back to Bethlehem. Bill Estes has a good program—you will miss something if you are not on hand.

Saw Bill Borries and Early Johnson in Cincinnati last month. They were attending the meeting of the American Mining Congress. Bill promised that he would be back for the big Reunion. Don't know about Early.

See the last issue of Coal Age. Lehigh men were well represented at a local meeting of the American Institute of Mining Engineers.

So, dear old timer, come back and meet the friends of your youth, because time flies and we don't know "when".

CLASS OF 1906

E. T. Gott, Guest Correspondent
Dravo Corporation, Pittsburgh, Pa.

On October 1st, last year, a letter to all Class Presidents was sent out by President Lincoln of the Alumni Association requesting the appointment of a Class Agent whose particular job it was to stimulate in his classmates a keener interest in their class affairs, in the Alumni Association, and in the University as well. This Council of Class Agents is functioning very successfully in many other universities and from the auspicious start made in Bethlehem last Fall, it will undoubtedly be equally successful at Lehigh.

We have no stauncher Lehigh supporter than Dave Brillhart. His appointment therefore as '06 Class Agent was a natural tribute to him. Dave has made a swell job of it and has brought the standing of our class (in percentage of contributors to the Alumni University Fund) up amongst the old timers—in fact of the last thirty-eight graduating classes, we lead the field—and if a few more recalitrants would kick in as they have promised to do, we will move up a few more notches and will make Frank Bell's Class of '98 look to its laurels.



Farewell party given to H. M. Daggett, April 11, 1940, Downtown Athletic Club, New York City. Seated at Speakers table, left to right: Warren Force, Jim Kilpatrick, Dr. L. T. LeWald, John Willard, E. H. Daggett (son of H. M. D.), H. M. Daggett, J. R. Taylor, E. M. Maxwell, Dr. M. C. Whitaker, B. C. Graves, L. S. Horner, B. G. Kodjbanoff, V. E. Williams

In 1941 we have our Thirty-Fifth Reunion and our war cry for the next twelve months is going to be "Forty '06 men back next June". In the May issue of the BULLETIN are listed thirty-four of our old reliables who have contributed to the Alumni University Fund. Most of them we know from past experience can be definitely counted on to attend if we stir them up sufficiently so we will only have to scare up a few more to make our quota. Our Reunion Committee, even if we have to draft the whole class to form one, will see to it that we go over the top.

CLASS OF 1908

W. D. Sanderson, Correspondent
Box 175, Pittsford, N. Y.

Back on the job after the Spring vacation which included a trip of 11,600 miles to the west coast with various detours and side tours so that it covered 28 states also Mexico and Canada.

I'll bring the map to the Reunion and answer all questions then (except re senioritas) so come on down to Bethlehem June 7 and 8 and hear all about it.

It's not too late to raise our class percentage on the "Contribution to Lehigh" program. Get your check in to me or to the Alumni Office before Saturday, June 8 and it will be counted in the final score.

As A. V. Bodine puts it "any news there is will keep until June". That goes for this column, too but I'll include some new addresses so you can keep up your correspondence with the gang.

A. N. VanVleck has moved to 33-21 85th St., Jackson Heights, N. Y.

Paul Kaufman is now located at Reiffton, Pa.

Howard Wascher is now back in the "land of the free". He has recently been elected a Director of Corn Products Refining Co., 17 Battery Place, New York City and is living at 7 Midland Gardens, Bronxville, N. Y.

H. W. Laubenstein has moved to 224 Hoffman Blvd., Ashland, Pa.

Among the interesting calls on the recent trip was a visit with Ned Reinke who is Professor of Biology at Vanderbilt University, Nashville, Tenn. He had just been written up in the March 18 issue of "Time" and has had considerable national recognition for his research work on hormones. In spite of all the prominence and the aura surrounding a famous educator we managed to have a pleasant visit—meaning that the saloon and the beer were both good. A toast to Bessie Wilcox, boys!!!

Molly Ganser reported all well in Dallas and while not sure of joining us this June he does plan to be back to another reunion soon.

Ned Sayford is still on the job at Chattanooga, Tenn., not Memphis as recently reported in error.

A little far-west reunion was staged in Seattle when Prof. Joe Daniels and Charley and Mrs. Bressler joined the C. C. and Mrs. C. C. for an evening of Lehigh gossip. Another toast!

Fred Bechtel is vice-president and general manager, Frederick Chemicals, 285 North Willow St., Trenton, N. J. Home address is 202 Morningside Drive, Trenton.

With these few words I'll leave you till next season.

CLASS OF 1909

A. S. Osbourne, Guest Correspondent
Union Barge Line Corporation,
Dravo Building, Pittsburgh, Pa.

Information about '09ers in this district is pretty scarce. The most important news is the promotion of A. C. Cummins to the position of General Superintendent of the Carnegie-Illinois Steel Corp. in the Youngstown District. Al was formerly General Superintendent at Duquesne, Pa. and since August 1, 1936 has been Assistant Manager of the Pittsburgh District. His new position gives added responsibility but he is ready and able to accept it. This is a step toward bigger things and we all wish him luck.

Next in importance is the announcement that Lou Struble is a proud grandfather—and I mean proud. On February 3, 1940 his son, Lou Jr., '35 'phoned his father to say that daughter Margaret had just arrived. Lou has been giving me lessons on the care and new methods of "changing" babies so I will be properly informed if it ever happens to me. These instructions should be given to Dick Osbourne because

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Case History No. 29

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The J-D solution involved only two products and achieved a drying schedule that permits this manufacturer to ship his cabinets three days after the first coat is applied.

If you have Industrial Finishing or Plant Maintenance problems, write any of us:

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H. P. Ball	'37	E. J. Klinger	'33	L. K. Scott	'29
S. W. Farrell	'33	J. S. Long	'13	A. R. Smith	'35
T. K. Garihan	'36	B. Rabin	'32	F. G. Smith	'39
S. R. Goodrich	'35	A. E. Rheineck	'31		

• • •

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CHAS. O. WOOD, '92

G. H. WOOD, '99

you can call him grandpap about next Christmas.

If your summer vacation should include a trip to the West you should visit Harry Focht in San Diego, California. As owner and operator of the Beacon Produce Market at 25th and Broadway, Harry will show you how California does it and, if you wish, he will include all the high spots of bustling San Diego. Harry's home address is 4020 34th Street.

Ray Wolfe, whom I saw at our 30th Reunion last June, still conducts the Globe Underwear Company, Shoemakersville, Pa., which was founded by his grandfather and father 50 years ago. Ray is also connected in an official capacity with two other knitting mills, two coal dredging companies and a bank. In addition to these duties he finds time to hunt, fish, play golf, play bridge and collect antiques.

On April 5th last the Pittsburgh Lehigh Club had a dinner, the purpose being to introduce "Cope" Callen to Pittsburghers but he was unable to come. We regret this and hope he will make it the next time. As you know, "Cope" is one of the newest additions to an important position in the Lehigh faculty.

Those of us in Pittsburgh, including Thorny, Lou Struble, Lou Zollinger, Frank Toy, Bill Davies, Red McMurtre, the Osbournes and others, would appreciate a call anytime anyone happens to be in or passing through Pittsburgh.

This is not our regular reunion year but, it was decided last year that we would have a reunion every year but without a formal dinner so this year there will be an '09 table reserved in the main dining room of the Hotel Bethlehem so if you are in town be sure to drop in for dinner between 8:30 and 8:00. No reservations necessary.

It should be understood that this in no way takes the place of the regular alumni dinner on Friday night where an '09 table will also be reserved.

We already know of several who will be there.

CLASS OF 1910

30 YEAR REUNION, JUNE 7, 8, 1940

M. L. Jacobs, Correspondent,
837 Tioga Ave., Bethlehem, Pa.
BE SURE TO BE BACK JUNE SIX

Frank Heard is in the General Insurance business at 342 Madison Avenue, New York City and resides at 99 Rumsey, New York. On a recent trip to the American Mining Congress in Cincinnati, I was pleased to see Carvel Gorman, who was at the Mining Machine Show exhibiting his products. I also saw Bruce Shoten, who represents the Hendrick Manufacturing Company in the Middle West. Both these men told me they are planning and hoping to be with us next month.

A recent letter from Cap Treat advises that, due to mining activities in the Philippines at this time and to uncertainties as to future development, it does not seem advisable for him to come back for the Reunion. This, I know, is a disappointment to all of us; but I am sure we can understand his position, and will hope to see him with us in the near future. He has sent some Igorot carvings, which will be distributed at the Dinner on June 5th.

At a meeting of the Executive Committee of the Telephone Pioneers of America, held in New York on March 5th, a photograph was taken of this committee; smack in the middle was none other than Frank Lawrence, whom I would recognize anywhere from his photograph. I wonder how some fellows keep looking so young.

CLASS OF 1911

Jacob Stair, Jr., Guest Correspondent
Rosemont, Pa.

C. Rex Bulley, who spent a number of successful years in the South, is now prepared to take care of your insurance requirements at

123 S. Broad St., Philadelphia; home address: 5335 Millman St., Chestnut Hill.

After several years work in steel mills and two short periods as an instructor in metallurgy at Lehigh, Joe Dawson has long been associated with the Union Carbide and Carbon Laboratories at Niagara Falls in research and development to improve and expand the use of oxygen and acetylene. Joe says that he is a poor golfer, a passing bridge player, but as an amateur gardener he is unequalled in western New York state. He has a married daughter and a son, Jim, who is a Phi Beta Kappa doing post-graduate work at the Wharton School, University of Pennsylvania. Heredity does count.

Adolfo Parra is connected with the Insular Department of Finance and lives at the Astor Apartments, Park Terrace, Santurce, Puerto Rico. His son, who graduated in aeronautical engineering at N.Y.U., is building planes with the Douglas Aircraft Co., Santa Monica, Calif. On a cruise several years ago, we so greatly enjoyed seeing Adolfo and Mrs. Parra in the delightful climate of San Juan that on my recommendation Cliff and Mrs. Lincoln took the same voyage and were equally well pleased.

Cliff has done splendidly as President of the Alumni Association, and if not observed in person at a football game or at an Alumni meeting, his picture may be seen in the newspapers speaking at a banquet, presenting a cup to a preparatory school or performing some other meritorious act.

CLASS OF 1912

Frank S. Lubrecht, Correspondent

310 Hazleton Natl. Bank Bldg., Hazleton, Pa.

I attended Sub-Freshman Day on the campus, May 4 and met Morton Sultzer and S. R. Hanger. Mort is located in New York and is connected with Bell Tel. Labs., Inc., at 463 West St. Hanger is Supt. of Tests for the Philadelphia Electric Co. and resides at 31 Euclid Ave., Haddonfield, N. J. Sultzer and Hanger each enrolled a son for entrance next September. Mort had been assisting the Director of Admissions and this is his latest contribution.

Sub-Freshman day was a great day at Lehigh. Not only was there a gathering of several hundred prospective freshmen with their parents attending demonstrations in the various departments of the University but also there was a great day in Taylor Stadium where Lehigh beat Lafayette in Lacrosse and Rutgers in baseball.

H. L. Cooper has become confitried and his new address is R. F. D. 2, Box 114, San Luis Obispo, California.

Chester Gauss who resides at 725 Whittier St., N. W., Washington, D. C., reports that at present he is unemployed.

Donald Crawford is in the printing business at 310 N. 16th St., Philadelphia and lives in New Hope, Bucks County, Pa.

The latest address for Ramon Camba is Miguel Blanco No. 369, Guadalajara, Jalisco, Mexico.

I had a brief note from Irving Samuels who owns and operates Automatic Devices Company, 1035 Linden St., Allentown. Irving enclosed a cut from the April 8 issue of *Steel* showing a very good picture of Ralph Wenner snapped at a meeting of the Industrial Gas Section of the American Gas Association at Toledo, Ohio. Ralph is in charge of Industrial Gas Sales, Toledo, with the Ohio Fuel Gas Co. This is the first we have heard of Ralph in many years and beg to report that his picture does not indicate that old age is creeping up on him. He looks just as he did when we knew him on the campus.

If you haven't sent in your contribution to the Student Grant Fund, do so before Alumni Day—Give Harmie a lift.

CLASS OF 1914

Walter Schrempel, Correspondent

Artificial Ice Company, Second and New Sts.
Bethlehem, Pa.

This is one last opportunity to sell you the idea of coming back in June. As stated in an earlier issue, we can have a swell time together even if it is not a reunion year. All that is needed is about a half dozen or more 1914 men to get the party started. How about you birds in the nearby sections, Philly, New York, Hokendauqua, etc. Give it a fling this year!

Good old Kavy! Our versatile pen-man! Without whom our column would be merely a vehicle carrying changes in address. With his usual 8vo style, in addition to many other matters, he indicates the fact that he was a member of the team which came in second for the Naval Academy Bridge Four Championship. And he almost won the N. A. Individual Bowling Championship. Well, it was close, and we say, fight till the last armed foe expires.

Old faces—new places. Bob Laedlein at 202 National Drive, R. D. 1, Pleasant Hills, Clairton, Pa.; George Lewis, 3112 Grove Ave., Richmond, Va.; Reggy Drant, Daily Record Bldg., 1004 Market St., St. Louis, Mo.; Glenn Cameron, 238 W. Allens Lane, Philadelphia, Pa.; R. Donaldson, c/o Accessories Corp., Gastonia, N. C.; and Dick Brady who recently was promoted to the position of Division Engineer of the Lehigh Valley Railroad Company with offices at Wilkes-Barre, Pa., can be reached at 322 Pawnee Street, Bethlehem, Pa. Nice going!

With a sigh of relief we realize that this is the final 1914 column for the season. Starting next September on a new college year, new ideas should be reflected in this space. If no voluntary candidates appear, then we shall be forced to draft some poor, unlucky soul, in one of his weakest moments. Until then (or June) best of luck to all of you.

CLASS OF 1915

A. F. Bodine, Correspondent,
Bodine Corp., 317 Mountain Grove St.
Bridgeport, Conn.

25 YEAR REUNION, JUNE 7, 8, 1940

Here ye! Hear ye! You are hereby summoned to the 25th year Reunion of the most honorable and exalted class of 1915. The Class Dinner will be held Saturday, June 8 at the Sunshine Club in Hellertown, presenting an exclusive opportunity to reacquaint yourself with your old classmates.

The finest of food and refreshments, a program par excellence with Wray Congdon, Dean, Ken Smiley, Director of Admissions and Boney Reiter. All news dispatches will be discussed at this conference and matters of world wide importance will probably be decided, particularly as they relate to the Class of 1915.

Be on hand, bring the wife, special entertainment provided for the ladies, while these momentous matters are being discussed by the men. Don't miss the chance of a lifetime.

CLASS OF 1916

Wm. C. Hartman, Chairman, 25th Reunion Committee
41 E. Wall St., Bethlehem, Pa.

Well, here I sit, feeling like a writer for the Saturday Evening Post. The reason is that I must write in April what will be published in June. That really is a task—write something that will still be fresh after a lapse of two months. But with my topic, boy, I can't go wrong because my topic is like good Pennsylvania Rye, or any other rye, "it improves with age". With each passing month we get that much nearer to June 1941, and, the closer we get, the more important is the date of our 25th Reunion, the date we pull the cork, etc., etc., or what have you.

Since this will appear in the June issue, I can't well publish the list of those who will be here for the Pre-Reunion, but you should be one of us. If for no other reason than to get tuned up and ready for 1941. Of course you don't have to be here to give suggestions, Farley is still running a Postal Service that is functioning very well, and he will gladly deliver any suggestions you may have, and goodness knows your Chairman needs all he can get.

You realize, of course, that these publications in the BULLETIN are only forerunners, and that next fall we will deluge you with

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In 1814, Charles Miner and Joseph Hillhouse operated an anthracite mine near Mauch Chunk. About them, lay a barren wilderness; not far distant the rich market of Philadelphia beckoned. But no certain and economical means of transportation linked their mine with the thriving city.

However, Charles Miner was too ingenious a man to give up a profit because he faced an obstacle. He hit upon the idea of shipping to Philadelphia via one of the oldest forms of transportation known—the ark!

On August 9, 1814, the first of Miner's arks was loaded with twenty-four tons of anthracite and launched in the Lehigh River. Swollen by a freshet, the river was

raging down its narrow, crooked channel. Less than eighty rods from the spot where it was launched, the ark was driven against a rock.

Timbers crashed. The ark recoiled with a gap in her bow. Water poured into the hold.

“She's sinking!” someone yelled.

But Miner's crew was no less resourceful than its employer. With frantic haste, the men began to strip. Off came shirts . . . trousers . . . hose. It was an almost naked group that brought the ark fifty miles down river to Easton. They had plugged the gap in the bow with their clothing. Six days later, they delivered the coal to Philadelphia.

This pioneer experiment of Miner and his men fore-ran today's swift handling which brings you overnight from the mine that hardest and most economical of coals—Old Company's Anthracite.

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President Vice President

WANTED: YOUNG MEN for a NEW kind of Job

IN current issues of LIFE magazine* America is reading of a new kind of occupation which is making over the lives of thousands of men and women every year in a unique combination of scientific and personal counsel service.

The Sonotone Corporation, today, after the completion of a remarkable era of growth, is now looking for young college graduates to help carry forward a further program of expansion in the fast-developing field of hearing correction for the 18,000,000 hard of hearing in this country.

At present, more than 300 men are employed as Sonotone consultants, an outgrowth of 8 years of amazing progress in research and organization building. The nature of their work calls for above-average ability, intelligence and education. The opportunity for service, good income and a life-long career in work essentially professional in character is a challenge to men with imagination and resourcefulness.

If you are interested in creative sales work in a highly specialized and ethical field; if you are looking for a job with every opportunity for personal growth and development, write to King Cooper, Vice President, Sonotone Corporation, Elmsford, New York.

*See May 6th and May 20th issues of LIFE

more and intimate letters addressed to your home with definite "requests" not only for ideas but something more concrete since we have no WPA to provide the wherewithal.

Those of you who read my last column recall that I spoke briefly about plans. Candidly, I didn't get to speak to Morrie Stoudt (we are still in the same town), but you all received his long appeal as Class Agent, and you probably noted that in his closing line he sticks to his promise made four years ago. So that gives you an idea that ours will be interesting, novel, and something out of the ordinary when we stage our "Quarter-Century" Reunion. I've even got a few ideas about some of the other trimmings to go with it, and those of you who are here for the Pre-Reunion will get an earful.

But the Reunion will only be successful if all of you get back of it. Do you know, Doc Keiser has taken a swing along the western territory stumping for the Reunion! Now there is an idea for all of you. Maybe you can't go so far, but by golly you can go on the stump if you are at all interested. Keep in step, lots of people are doing it, so why shouldn't we of 1916 do it for our Reunion, which after all is more important than any we have yet had.

And that brings to mind our last Reunion. At that banquet there were many, many statements made which, if you stick to them, will surely guarantee a whale of a turnout in 1941. In fact, I don't know why I should urge you to get here. Many of you are already committed. So, I'll just go ahead with plans. I hope you'll like them.

Yours,
BILL

And say, would you like to have a copy of the 1917 Epitome? That is the one, you will recall, that contained our senior class book with the photographic reproductions of the members of the class. Walt Gilmore, '17, has written the Alumni Secretary as follows:

Norfolk Navy Yard
Portsmouth, Virginia

My dear Secretary:

Among my books and papers are a number of 1917 Epitomes in excellent condition. They are available, without charge, to any alumnus who desires a copy. Preference will be given to members of the 1916 and 1917 classes in the order of receipt of requests. Each copy will be shipped express collect unless instructed otherwise.

May I suggest that this notice or a similar one be inserted in the 1916 and 1917 class notes unless you require a paid advertisement.

Requests should be mailed to me at the above address. Please advise.

Very truly yours,
W. W. GILMORE, '17
(Commander, U. S. N.)

And from Jerry Thorp comes the following announcement:

Mr. and Mrs. Gerald Thorp of 130 Wall St., Bethlehem, announce the engagement of their daughter Elizabeth Threlkeld Thorp to Maynard Lake Diamond of Bethlehem.

Miss Thorp is the great-great-great-granddaughter of Michael Hillegas, the first treasurer of the United States. She was educated at the Moravian Seminary and Chatham Hall School in Virginia and is an active member of the Junior Welfare League.

Mr. Diamond is the son of Professor and Mrs. Herbert M. Diamond of Lehigh University, and the grandson of Simon Lake, internationally known inventor of the submarine. Mr. Diamond was educated at Kent School and Lehigh University and is a member of the Kappa Alpha Society.

CLASS OF 1917

F. E. Portz, Correspondent

A. T. & T. Co., 195 Broadway, New York City

Well I guess nobody in 1917 cares much whether we have any news or not. Two issues of the BULLETIN skipped and no squawks. From the reports Buxton received from the alumni office it looks as though about six in 1917 subscribe to the BULLETIN so we will have to make this column a news item for a few. Anyhow, Frank Magee and your correspondent can certainly commiserate with each other for being the two most gullible birds in the class. We evidently can be sold a bill of goods on all four items, dues, funds, BULLETIN and student grants. Congratulations, Frank! Now you congratulate me.

April 23rd the New York Lehigh Club tendered Tom Girdler the annual "L" dinner so before the festivities about 10 of the gang had a "bull" session at the Barclay Hotel. Kyle Crichton, Bunny McCann, Chet Kingsley, King Hoagland, Freddy Porter, Chic Barkley, Doc Edwards, Bill Yourry, "Al" Maginnes "a ringer" and "yours truly" knocked over a few. Bunny proceeded to ride Kyle about his articles in Collier's particularly the one about Lana Turner. Maybe some of you guys read the stuff put out by the "Rose of Union Square".

Maginnes wanted to sell Kingsley about 20,000 acres of land in Florida. Seems as though "Al's" firm got stuck by somebody of Stock Exchange and Sing Sing fame and "Al" thinks "Chet" ought to help the bank out. We all checked the idea and suggested "Chet" set up a home for old and disabled 1917 men. The first nominee is Crichton, then Breen. Applications are in order.

Walter Gilmore now a Commander in the United States Navy and in our day Editor-in-Chief of the Brown and White and Epitome is at the Norfolk Navy Yard, Portsmouth, Va. He has a number of 1917 Epitomes left over and has kindly offered to donate a copy to any 1917 man who would like one. "Walt" says you can have a copy free, express collect if you drop him a line. Make your requests direct to "Walt" and don't forget the "Commander" Between "Walt" and Harry Dayton, Major U. S. A., what have we got to worry about!

CLASS OF 1918

H. J. Phillips, Correspondent
113 Ordale Blvd., Mt. Lebanon, Pa.

As a columnist this is my first offense. I hope Walter Winchell and Eleanor R. will read it and send me some pointers on keyhole technique or much ado about nothing.

Having followed the usual complaints of other columnists concerning the modesty of their correspondents, I decided to give them a break and have refrained from the usual crying letters, which probably would not have been answered. So by looking around here and there I have succeeded in bumping into some of the gang. First there's Bob Wolcott in line ahead of me in the Pennsylvania Station in New York. Seems he is still making steel at the old stand. But at that time business was falling off, so we could sympathize with each other. Then somewhat later Jay Clymer and I selected the same dining car for breakfast. Jay reports he is vice-president and chief-engineer of Armstrong Cork Co. at Lancaster, having left Bethlehem Steel about four years ago. The family consists of three children, the eldest a daughter, is now in college. Note to Jay: If you will contact Ed Storz, '19, we might collectively scrape up an order for a house we are struggling with.

Just about the time I found Jack Latimer and I were in the same office building he moved down on Smithfield Street, across from Gimbel's. Will have to look over the new quarters soon and see if he has a view.

Am heading out to California in a few weeks. Judging from the reports of Saxman, et al, I am looking forward to a 22-year reunion early in June somewhere on the Pacific coast.

Every once in awhile my name gets into the column, with a certain air of mystery. So as to answer some of the letters that might have been written, I am now on the staff of the Chairman of the finance committee, U. S. Steel Corporation, and am particularly interested in the administrative problems of the accounting and treasury departments of various companies. With a total personnel of around ten thousand spread all over the country, I spend a lot of time travelling, once a year to the coast, twice a year to Alabama and Minnesota, with monthly trips to New York, Cleveland and Chicago.

It has been one of my keenest interests to establish the college graduating classes as a source of personnel. Aided ably by Bill Whigham '19, we will have placed close to 150 of these men in starting financial department positions, by the time this letter is written. Without becoming partisan, we have found the current Lehigh graduates an outstanding group, year after year. What an admission for two engineers to make concerning the business course!

We are thoroughly convinced that the college group is the best single labor market. If all Lehigh men champion the same attitude it

COME TO CRESTMONT

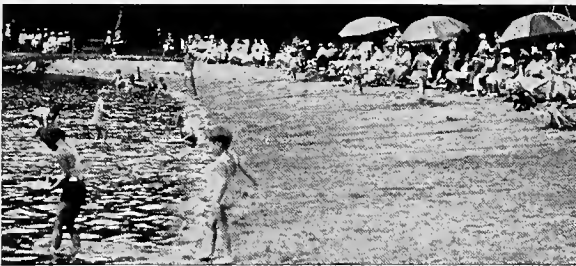
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41st SEASON. *Write for illustrated folder BF*

WILLIAM WOODS, Proprietor

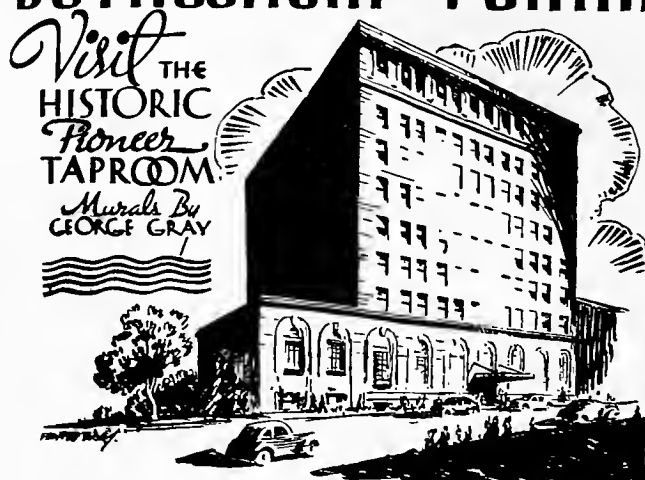
W. TINGLE DICKERSON, W-'21, Assistant

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H. B. TINGES, '12

I. K. EBERHART, '22

A. C. DODSON, '00

C. S. KENNEY, '10

C. G. SCHANTZ, '20

W. S. KISTLER, '33

JOHN LISLE, '35

their companies, the placement officer's job will be simplified. While I did my first recruiting when only five years off the campus, I am continuously surprised by the large number of employers who are not organized to take advantage of this source of good man-power. This is one way all alumni can help Lehigh and at the same time help themselves.

To complete the account, I can frequently be found at 71 Broadway, New York and when in Pittsburgh at 436 7th Ave. An only child, Louise, is a freshman at Northwestern. We are at home to any visiting Lehigh eighteeners who can stop for awhile.

If this gang in California can be located I will contribute a letter for some one else's column, in a month or so.

CLASS OF 1919

W. P. Amick, *Guest Correspondent*

154 Hawthorne Ave., Glen Ridge, N. J.

Since we have a Rotating Secretary Plan, no doubt Joe Rosenmiller had to pick on me sooner or later, but since I have never before even attempted any literary work, other than enough to get barely passing grades in the "good old days" I feel sorry for the June BULLETIN unless someone is prepared to render plenty of help, aid and assistance. In addition to my lack of practice, I am also handicapped by the fact that I very rarely get to see any '19 men except Howard Ginder who lives quite near me.

Speaking of Ginder, I wonder if the news has leaked out that last August 28 he again became the father of a very fine baby girl, named Jacquelin Elise. Rumor has it (from unofficial sources however) that this name was originally John Edward, but was changed later due to unforeseen circumstances.

Morris (Mike) Lawrence drifted through these parts not so long ago to compete in the Masters Bridge Tournament from which he emerged in about 14th place, which I would consider quite good for one who also has other things to do at times.

Reports have come to me that James D. Sorber is a Singing Teacher at Mannes Music School, 157 E. 74th St., New York City and that he will be glad to receive mail at his residence 321 W. 24th St., also in the Big City.

Isaac M. Bush is in the Retail Sales Dept. of the Philadelphia Electric Co. in Philadelphia and S. E. Berger is in the same office.

John Cole Knickerbocker is with the Reaset Gettysburg Furniture Co. in Rochester, N. Y. and lives at 114 Croydon Road there.

The author has moved back to Glen Ridge, N. J. from Vernon and will be glad to see or hear from any '19 men at 154 Hawthorne Ave., where the Phone Number is Glen Ridge 2-5255. This also serves as a New Jersey office for the company on the letterhead, of The Eastern Steam Specialty Co., of which the writer is Treasurer, but primarily New Jersey Sales Engineer.

CLASS OF 1920

M. B. Tate, Jr., *Guest Correspondent*

1421 Chestnut St., Philadelphia, Pa.

20 YEAR REUNION, JUNE 7, 8, 1940

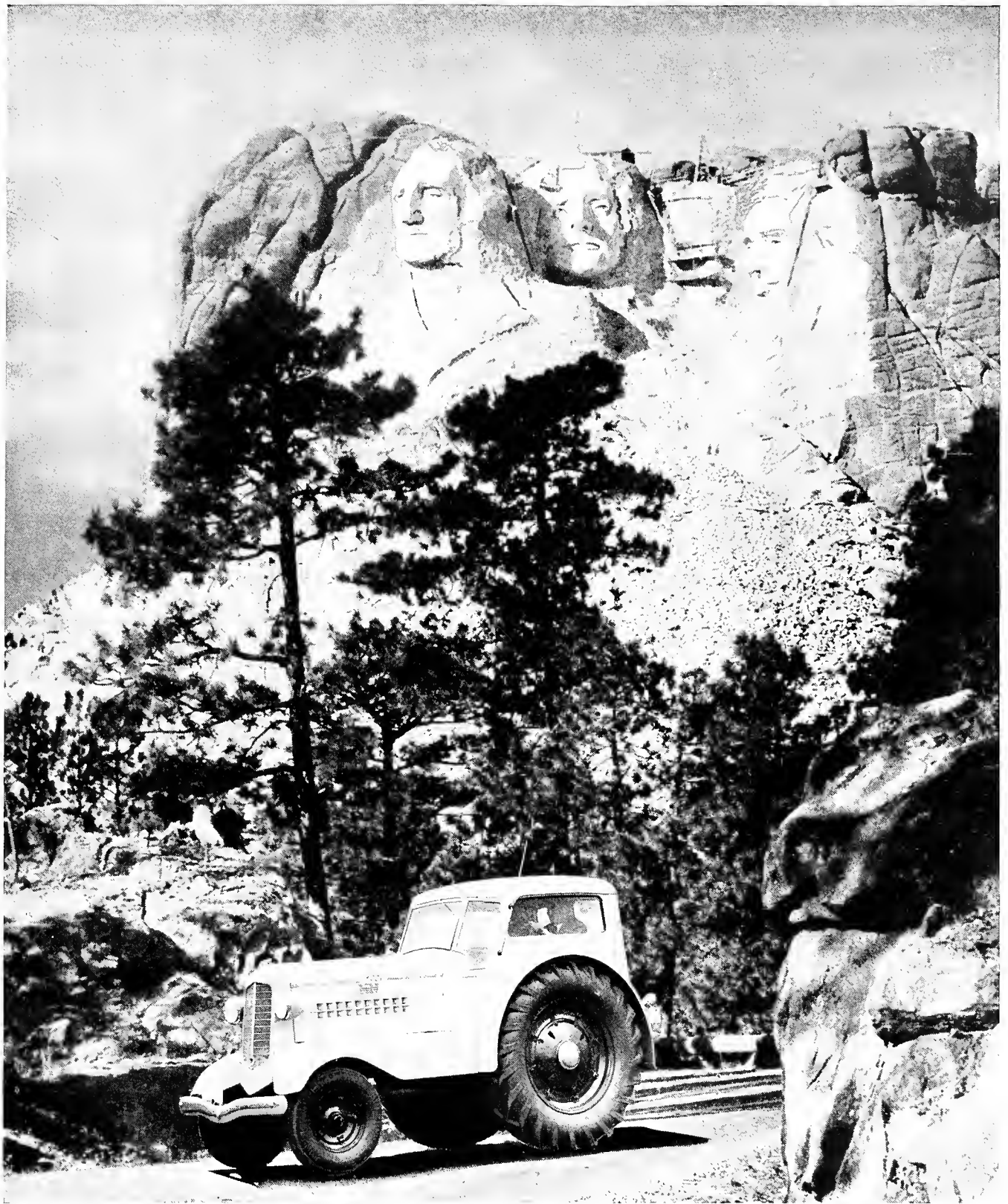
When you read this, it will be only a few days until Alumni Day and our Twentieth Reunion. You will have had my letters and you will know the general program.

This year we should have the best turnout and the best time that we have ever had. There will surely be a big crowd back.

Since my last message to the BULLETIN, we have shifted our program a little bit as you know from my letters. Red Ganey and Johnnie Marshall have made arrangements for the extension of privileges for golf and swimming at the Saucon Valley Country Club. Our headquarters over the entire week-end will be at the Bethlehem Club (instead of the Hotel Bethlehem) and we will have our Class Dinner on Saturday night at the Bethlehem Club.

There will be a good crowd and good fellowship and I hope some good entertainment. As you know also, we are planning to have real costumes this year and if by any chance you are making your mind up at this last minute to come, please send me your check and the measurements of your chest and waist and the size of your shirt and the size of your hat and I will do the best I can to have the costumer get an outfit together for you.

The main thing, however, is to get back, as early in the week-end as possible and to stay as long as possible. Remember the General Alumni Dinner, which we will attend as a



MONUMENTS TO AMERICA'S PARADE OF PROGRESS

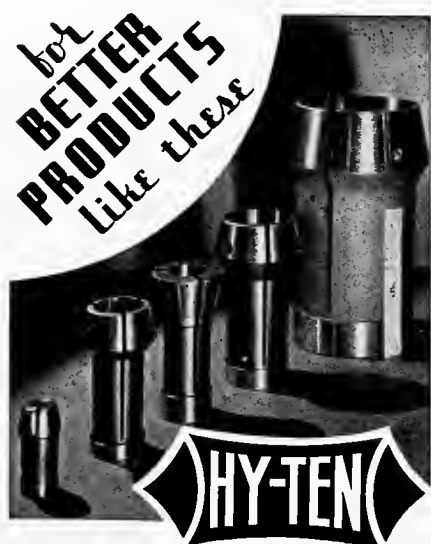
In his "Shrine of Democracy" on Mount Rushmore, Gutzon Borglum pays eternal tribute to the men whose high principles of Government have been stepping stones in America's Parade of Progress . . . Similarly, the Minneapolis-Moline Tractor pausing at the foot of this Masterpiece, symbolizes America's

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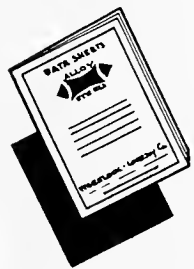
W. C. MAC FARLANE, '04, President



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Richard M. Powers, '31

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Class, will be at the Hotel Bethlehem on Friday night, June 7. The Alumni Luncheon will be on Saturday, after which we will parade and after which we will participate in the graduating class's services for their Class Day. On Saturday evening, there will be our Class Dinner and there will be all sorts of time on Friday, Saturday and Sunday to be together and to reminisce and to renew old contacts. Remember too that the Bethlehem Club is yours as headquarters for the whole week-end.

Again, I send you my greetings and my best wishes and I hope very deeply that each one of you will make a real effort to be with us.

CLASS OF 1921

W. M. Hall, Jr., Correspondent
The Hall Grindstone Co., Constitution, O.

It's June again. Next year at this time—"Our Twentieth Reunion". But now, the last news of '21 men till Fall.

D. E. Bayer who is with the American Telephone and Telegraph Company in New York City replied to my letter and sent snapshot of himself as requested. "Doc" doesn't look a day older than he did when I last saw him in 1921. He mentions seeing George Childs, Gene Burgess and Tom Henneberger. We will count on "Doc" being with us in June '41. You will recall that he started with '20 and finished with '21 due to a year lost on account of the war and "flu".

Warren Bowden is now with a firm of Consulting Engineers—Parsons, Klapp, Brinkerhoff and Douglas. He does more travelling than at his former post with the Port of New York Authority. Billinger relates that the Bowdens are in a new home at 657 Fairmont Ave., Westfield, N. J.

Hank Wright is a legal expert with Western Electric Co. Home Haverford Road, Suffern, N. Y.

From Eb Morgan, 29 Burnet St., Glen Ridge, N. J., says:

Dear Mac:

You ask for news! There really is none to give. I have the same job, same wife and same home that I have had for 16 years. No family or prospects and never see a Lehigh man for some reason. I suppose I live too far in the sticks and being rather busy do not get around where they are very often. A good Lafayette man and I make the annual pilgrimage to watch Lehigh get beaten and that is about all. I will attend our 20th reunion which incidentally also for one reason or another, will be my "first".

Regards,
EB MORGAN

George Childs, 64 Summit Ave., Bronxville, N. J., writes:

Dear Bill:

Re '21, I see a few especially at Lehigh Dinners. Last one for Bosey was a wow and saw Gene Burgess for the first time since graduation. Last month had luncheon with him. He is now in New York with the U. S. Steel Products. I am going to Bethlehem for the week-end and hope to see some of the boys. Incidentally, I am sure of seeing Bob Hinchman and High Hughart.

I have a boy five years old.

Regards,
GEORGE CHILDS

Items that have come by way of our Alumni Office follow:

C. M. Stout, Salesman, National Portland Cement Co., 420 Bourse Bldg., Philadelphia, Pa. Mail to residence, 411 Chestnut St., Berwick, Pa.

Eugene W. Burgess, Asst. Finance Manager, U. S. Steel Export Co., 30 Church St., New York City. Res. 45 Christopher St., New York City.

Louis H. Dorkin, Attorney-at-Law, 50 Church St., New York City. Residence, 49 Pleasant St., Stamford, Conn.

CLASS OF 1922

John K. Killmer, Correspondent
709 Highland Ave., Bethlehem, Pa.

Since this is the last class letter until Fall, I'll give you all the personals I've been saving for a rainy day. Here goes:

Sometime ago I promised you a word about Charlie Jagels. The Atlanta Journal reports as follows: "Eventual successor to the president of Davison-Paxon Company department store is widely experienced Charles H. Jagels.

After graduating from Lehigh in 1922 he served in turn as assistant buyer, department manager, assistant to an executive vice-president, and buyer at Macy's New York. In 1930 he became merchandise counselor of the entire men's store and in 1937 was promoted to the post of executive vice-president in charge of merchandising children's wear, domestics and fabrics, men's wear, sporting goods and luggage.

Mr. Jagels is the father of two daughters, 11 and 13, who have enrolled at Washington Seminary. The family resides at 2998 Habersham Road."

Dan H. Lewis is in the heating and plumbing business in Pottsville. He reports that the depression is not quite "around the corner" in Pottsville. Here's hoping for the better, Dan!

Heard from Bill Waltz in Schenectady. Bill advises that he is a Lehigh Booster through the local alumni club. He trusts that results will be forthcoming as they will speak louder than pep letters. I agree.

Art Herman reported to me on the Pittsburgh Lehigh Shindig on April 5th, stating that "Spike" Mumma and "Wop" Saltzman were there in fine fettle. Most of Art's letter got the axe but it surely was good to hear from him. He might be East in June.

Skip Marsh, my brother in D. U., philosophized in a two-page letter but added "not for publication". I'll have to pick out some of the high-lights and pass them on to you later. Skip did say that Buck Tait, his "roomy", was recently a papa. How about a word from you, Buck, on the grand event?

John Hocker, Paul Larkin, Elmer DeTurk, Warren Brewer, George Ewing, Ed Cain, Reds Gangwere and Hal Vogt all crashed through with gifts to "Student Grants", thereby raising our batting average considerably.

I located the long lost "Stuie" Williamson through his father. Address: Marmet, W. Va. His dad said he'd ask Stu to drop me a line. Gil Doan posted me on Doug's whereabouts—2202 28th St., Lubbock, Texas. Doug is now an independent consultant on air-conditioning.

Warren C. "Cy" Spatz now resides at 29 S. Windsor Avenue, Upper Darby, Pa.

"Hal" Morgan has returned from Virginia to New Jersey, hanging his hat at 29 Burnett St., Glen Ridge, N. J.

Roy Miller is still in Arkansas as plant engineer with the Republic Mining and Manufacturing Co. of Bauxite, Ark. Home address: 84 Church St.

Here's one fellow who always keeps us posted as to his travels: "Big Jim" Carey.

Jim is with the E. B. Badger & Sons Co. of 75 Pitts St., Boston, Mass. He's working at 1608 Walnut St., Philadelphia and lives at 15 Oak Lane, Cranford, N. J.

Thus ends the Killmer Journal for another year.

CLASS OF 1923

I. S. Reiter, Correspondent
Route No. 60, Allentown, Pa.

After a month's absence, we are back in the BULLETIN again for the last issue this year. Several addresses have come to our attention which we are passing along to you.

Bill Eichelberger is with the Consolidation Coal Co. at Broad Street Station Bldg., Philadelphia.

Moriz Bernstein of the Philadelphia Lehigh Club reports that T. A. Lambert is at Willow Grove, Pa.

Les Freyer is a specification engineer for Leeds and Northrup in Philadelphia and lives at 524 E. Johnson St.

Jim Molloy is with the City of New York in the department of city planning, division of mapping, with offices at the Municipal Bldg. He lives at 241 E. 235th Street.

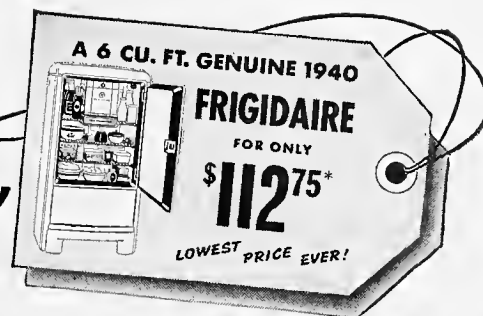
Dick Herr will take care of your life insurance for you. He represents the Metropolitan Company, with offices at 406 Fulton Bank Bldg., in Lancaster. Mail should be sent to 50 S. Ann Street.

J. C. Gross is a development engineer for the Aldrich Pump Company, in Allentown.

We were sorry to learn of the death of Robert Stinson.

Freeman Skelly was recently appointed director of the Philadelphia Zoo with which he had been connected since May, 1936, having entered as controller. Last year he opened a Baby Pet Zoo, the first in America. Here children are permitted to feed, pet and romp with baby animals, both domestic and wild but all

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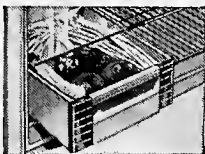
General Motors Sales Corporation, Dayton, Ohio • Toronto, Can.



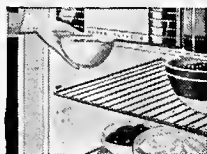
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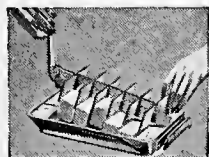
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harmless. The best wishes of the class are with him in his new position.

Had an interesting letter from John Olcott, including a snapshot of John, Jr., Lehigh, '62 of whom he is quite proud. John tells us that he is vice-president and general manager of Conserco, Inc., a truck-mixer Rental Service started July 1, 1939 and between his work and John, Jr., he is a very busy man. Incidentally the snapshot of John certainly shows that he can no longer wrestle for Billy Sheridan as a 125-pounder.

Len Bray and the writer ran into Ed Samson at Bethlehem. Ed is now connected with the Whitcomb Locomotive Co. in the sales end, specializing in small industrial locomotives. So long until fall.

CLASS OF 1924

F. T. Bumbaugh, Correspondent
4 Park Ridge Lane, Pittsburgh, Pa.

Good ole Ed Bennett wrote me a newsy letter after his return from Florida. (Looks as though Ed is in the real dough now). He advises that Harry Litke shot a 160-yard hole-in-one and has a certificate to prove it. "Harry, you're not spending enough time at the office". Warren York is sporting a new office building in Allentown, only slightly smaller than the Power and Light edifice. "Wall Street howls while Hamilton Street prospers".

While in Florida Ed looked up "Luke" Gorcham and found him the founder and owner of the Biscayne Chemical Laboratories, Inc., which is the largest in Southern Florida.

"Luke" also wrote me advising that he lives at 645 N. E. 31st St., Miami, Fla. Jot that down for next winter because he wants the fellows to look him up if they ever get down there. Here's a chance, Gang, for a hand-out if we all don't get there the same time. Luke's business is interesting. He manufactures about 500 chemicals. I wish I could make a list of several of them, but my wife definitely said she would leave me if I mentioned them. He offered a hair tonic for those of us who might need it. Dex Warriner, please note. As for the other products mentioned, I don't think

our crowd is old enough yet, but we had better plan to have them at the next reunion.

Luke asks about "Pete" Fleck. I didn't know until last week that Pete is living in Pittsburgh. I talked with him and found him working for Bell Telephone.

I tried to get Johnny Robinson to our Lehigh Spring Dinner but he had a previous engagement with the wife in the way of a wedding anniversary. John is with Westinghouse.

Also called Charley Ziegenfuss, who lives all of one mile from me and we haven't seen each other since our 10th. Charley couldn't make the party but wanted to be remembered to the gang.

Mildred tells me that Beverly Galloway is practising law at Olean, New York; E. T. Magruder is Staff Engineer with the Chesapeake & Potomac Tel. Co., Washington, D. C.; F. E. Graessle is a peddler for the Phoenix Engraving Company, New York City; Bill Eichelberger is Philadelphia District Sales Manager for the Consolidation Coal Company, Inc., and is located in the City of Brotherly Love.

I'll be looking for you on the Campus in June.

CLASS OF 1925

15-YEAR REUNION, JUNE 7, 8, 1940

Has anybody here seen Al Bayles? He's supposed to be our president, etc., but your local reunion committee hasn't been able to get a peep out of him. But that doesn't mean that we're not going to have the best 15-year party ever thrown by a Lehigh Class. Al should certainly be with us because he has a "kid" brother in this year's senior class which means of course that he should be in Bethlehem the weekend of June 8 to see the lad get his Lehigh sheepskin.

Just in case you have forgotten, the dates for the Reunion are June 7 and 8. Bob Taylor and his committee have gotten away to a good start toward putting on a party that you just can't afford to miss and one which you will certainly be able to afford to take in without putting a dent in the old wallet. So if you haven't already done so, drop a card to Bob,

First National Bank Bldg., Bethlehem, telling him to put you on the list of those who will be on hand.

Don't wait till Saturday to come back. The party will get off to a good start on Friday night at the annual Alumni Dinner at the Hotel Bethlehem, followed by the "traditional" beer party at the Bethlehem Club, with the Home Club acting as host. Our old friend Bossey Reiter will be honored at the dinner and we all want to pay tribute to one of the grandest guys on the Lehigh campus.

Our own party on Saturday night will climax the big week-end, so if you can't possibly get back on Friday, you'll still be in time for the big doings.

The committee will keep you posted on final details so watch your mail for the all-important letter.

CLASS OF 1926

John A. Bissinger, Jr., Correspondent
R. D. No. 1, Sewickley, Pa.

Another year has ended and next year is our 15th reunion so you had better start making preparations now to be there as it will be a humdinger. I will say no more but get on to the news that I have collected.

John G. Earle is working for the De La Vergne Engine Company which is a part of Baldwin Locomotive Works. He is considered an authority on Diesels (now I know where to go when I want some first hand information). His address according to my record is 7327 Bryan St., Chestnut Hill, Philadelphia, Pa.

George Warren Pease, as some of you know, has been in Honolulu for some time now but if any of you wish to look him up when you visit the Hawaiian Islands his address is 2235 Kalia road, Waikiki, Honolulu, T. H. We believe some of you envied George during the winter cold spell.

William Henry Waesche Jr. has turned up again in our mailing list with a new business address, 60 W. Oliver St., Baltimore, Md. Bill, how about writing in and telling the bunch a few things.

We find that Bob Schoenfeldt is Chemical engineer with the General Electric Co. at Nela

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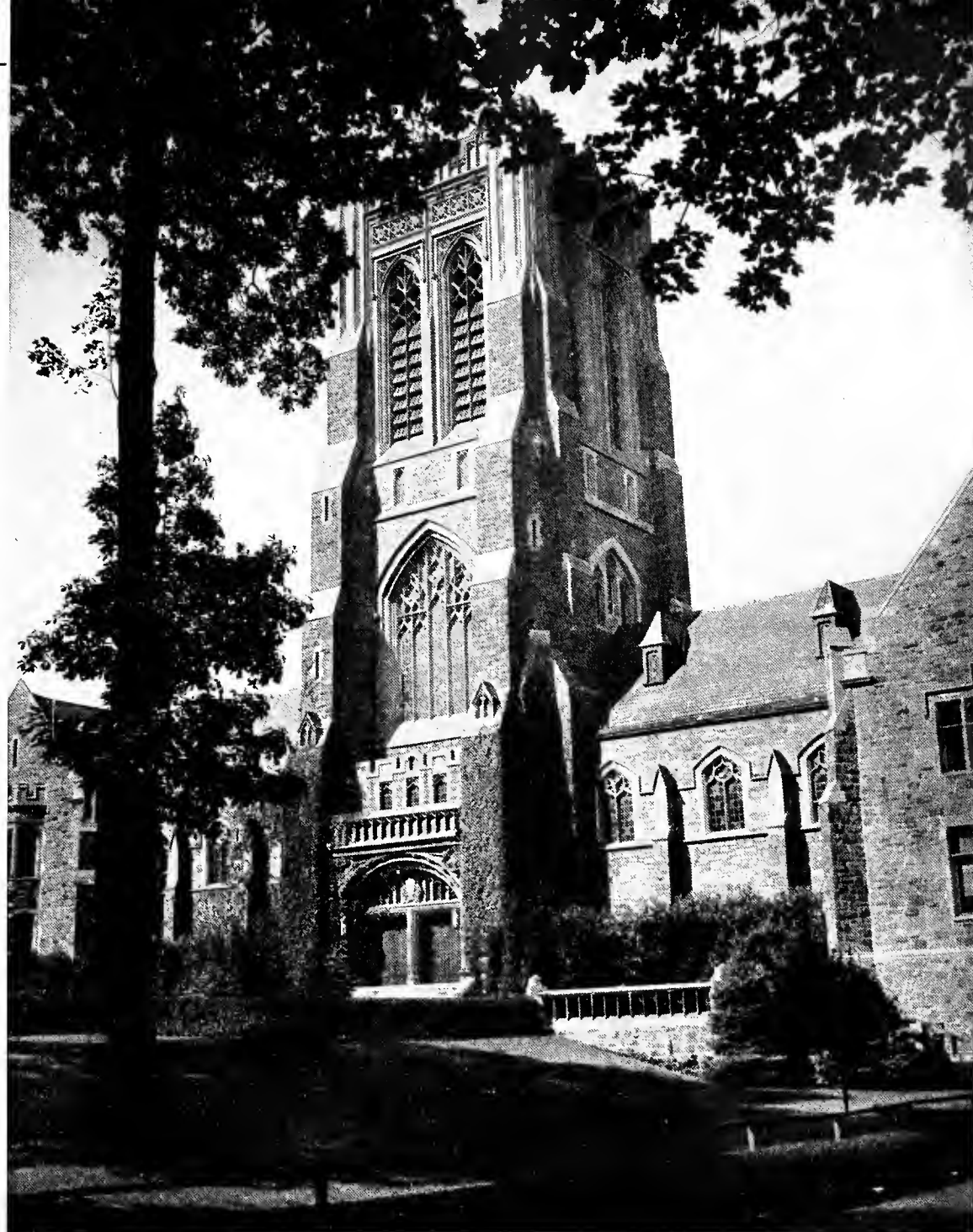
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For other information, address E. Kenneth Smiley, Director of Admissions, Lehigh University, Bethlehem, Pa.

Park, Cleveland, Ohio. Just what does a chemical engineer do in a glass plant.

When in New York recently we called the Saint Lukes Hospital but they informed me that Scooty McCance had been discharged sometime about the first of March. That indicates that he must be better. Maybe a word from him would set our collective minds at ease.

Wilfred E. Perry is vice-president of the Perry Electric Co., 448 New Britain Ave., Hartford, Conn.

Hank Williamson whose last address we had was Denver, Colorado, has turned up as manager of a U. S. Social Security Board, 213 Post Office Building, Chicago, Illinois. Quite a jump from Denver to Chicago. How about giving us a little history. Hank, to bring us up to date. We hate gaps in a story.

Malcolm Kenneth Gordon, Jr. is a Development Engineer of the Technical Devices Corporation, 610 Bloomfield ave., Bloomfield, N. J. His residence is 219 Broad St., Newark, N. J.

I must end this column by reminding you that if I should handle the class correspondent's job next year, I hope you will all be more generous with news. I never knew we had so many misers. You certainly were close fist-ed with information. I've often wondered how to put this column together but some how the Lord provides. Some day even his generosity will cease and then I will be in a fix. It will then be a blank space or I will write my impressions of you, the class of '26. To forestall such a move be a little more liberal. Surely the democrats didn't cut off your hands or remove your brains even if they did take your shirt. Finis.

CLASS OF 1927

H. O. Nutting, Jr., Correspondent
20 S. Third St., Lebanon, Pa.

Ed "Matches" McKechnie's death on April 21 came as a great shock: his many friends and classmates join in expressing their deep sorrow to his family, and we know that we will miss a truly loyal friend. As a fellow miner I could eulogize him at great length from the time, as an awkward freshman ap-

proached by Bill Springsteen for a match until he finished his course in mining and left Lehigh to make a place for himself in the world. However, words would be inadequate. He lived a full life and brought only credit to his class.

Ed left Lehigh in the spring of 1926 shortly after marrying Bethlehem's Esther Sloan and worked in the steel works. In 1927 he went to Hayden, Arizona where he operated a gold mine until 1931. From here he returned to Lehigh, was graduated in 1933, worked for Bethlehem Steel until 1935 and then went to Philadelphia with the U. S. Gypsum Co. where he worked until the time of his death.

Last February Ed was operated on for appendicitis, complications set in and after fifteen blood transfusions, his death was caused by blood infection. He died in the Philadelphia General Hospital on April 21, 1940 at the age of 35. He leaves his wife and a two and a half year old daughter, Maryann. Also his parents, a brother and two sisters survive.

Ed was active in football and other athletics while in school and leaves behind a host of friends who remembered that game lad as Matches McKechnie.

Flash—Dick Lewis marries Margaret McEwan from Madison, N. J., April 26 in the Little Church Around the Corner—Manhattan. The entire Lewis "freundschaft" was there, also Flivver and Ruth, Dick Stauffer, '28, et al. Their honeymoon was a South American boat ride. Al Lewis, '29, keeps shaking his head and says, "What a wedding—ask Fliv".

While a participant in the recent army "blitzkrieg" maneuvers in the south, I had the pleasure of seeing Fred Rogers, '24 in Charleston, S. C. enjoying the historic city at the time the gardens were at the height. Fred married Ned Baker's sister.

We convoyed down to Georgia (I mean the Army) and while there I had the experience of being captured by the M. P.'s (they won the war). When things were beginning to look bad along came Lt. Nat Tyler commanding an MP Company in the 1st Division. He was willing to help me out of a tight spot if necessary,

but I found the early training under '29's famous Red Crewe most apropos. (Red's course included how to talk to cops). Johnnie Blackmar, '29 correspondent, there's a cue for you.

Sam Shultz a paint chemist for Texaco in Port Arthur, Tex. writes: "... the job involves testing paints, supervising the paint force and running a paint plant. I enjoy the work and am natrualized Texan by this time. I have two daughters, eleven and four who do a good job of keeping the old man's nose to the grindstone. My hobby until excluded by advancing years, has been the Junior Chamber of Commerce. I was president of the local club in '38. Now that I'm in my dotage I'll have to go back to my old love—shooting the bull over a cold bottle of beer."

Tom Wright says the Personnel Department of the Consolidated Edison Co. at 4 Irving Place, New York employs George Nagle, Buddy Lingle, Frank Perley and himself in the general office. They shared a table at the last New York Alumni Meeting with Watkins, '28, Falcone, '30, Lawrence, '32, Stay, '30, Schier, '31 and Brady, '28, all of whom are employed by Consolidated. We like news like that Tom. Thank you for the letter.

Flivver Ford anticipates a marked improvement in the athletic policy and reports on the progress shown by the Lehigh Valley "Student Grant Committee" of which Pat Pazzetti is chairman. The formation of "Lehigh Booster Clubs" and the like are going to be instrumental in this improved condition.

Thus endeth another year.

CLASS OF 1928

R. Max Goepf, Jr., Correspondent
28 The Strand, New Castle, Del.

Trying to get any news out of this sober hard-working class of ours is a bit difficult, not to say anticlimactic. However:

We met several Lehigh people in Cincinnati, at the American Chemical Society Convention. (Non-chemists might as well skip this). We talked to Harvey Neville, caught a glimpse of Ray Theis, met the Billingers (he was giving a paper) and then ran into a minor reunion in

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William Warr, '95

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the Paint and Varnish Division where Shorty Long turned up, in fine fettle, with Eric Zimmermann, Laurence Scott, and Al Rheineck in tow. Then in came Les Grady and Cliff Jones from New Jersey Zinc, and finally Dick De-Gray who was giving a paper on aromatic type solvents, and hence can be classed with the rest of the oil chemists. We were attending the meeting incognito, disguised as a sugar chemist and giving a paper on polyhydric alcohols. (Adv.)

While talking of chemists, Pete Paschall is now listed as Secretary of the Solar Compounds Corp. (electrolytic condensers, etc.) Linden, N. J. Lives at 1787 Fernwood Lane, Plainfield, N. J.

Ray Althouse is now Structural Designer for the Public Service of N. J., living at 95 Elmwood Ave., Union, N. J. Ray took his Masters' in C.E. at N. Y. U. in '38.

A. W. Lindenmuth has managed to get away from it all as Forest Supervisor, in the U. S. Forestry Service, Box 396, Nashua, N. H.

Gene O'Callaghan was on the air last winter at WCNW (150 Kcs.) as a sports commentator, and rolled up a record of 79.3% correct predictions out of 430 games. Gene is with Kniffen and Demarest, Inc., 48 Murray St., New York City, and lives at Larchmont Acres, Larchmont, N. Y.

W. E. Musser breaks into the news for the first time in several years. He's with Bell Telephone of New Jersey at Asbury Park, and living at 400 Deal Lake Drive, Asbury Park, N. J.

CLASS OF 1930

E. F. Whitney, Jr., Correspondent
322 N. Matlock St., West Chester, Pa.

10-YEAR REUNION, JUNE 7, 8, 1940

Have you sent your reservation for the reunion to Jack Conneen? Time is getting short and to be assured a plate at the festive board and a front row seat for the fireworks send in three bucks. Activities start on Friday, with the Alumni Dinner in the Ball Room of the Hotel. After the dinner is over, the Home Club will hold "open house" at the Bethlehem Club. Saturday is the big day, with registra-

tion from nine o'clock until noon in the Lobby of the Memorial Building. The Alumni Meeting is scheduled for 10:30 A. M., and luncheon (free) from 12:30 to 2. At 2:30 the Reunion Parade starts, and then at 7:00 we'll have our class banquet at the Bethlehem Club. See you all June 7 and 8.

On April 5, Bob Sylvester was presented with another son by his wife. This makes Bob a father for the third time, and all the children are boys. To top the affair off, Bob has been elected president of the Lions Club in Hazleton. Our heartiest congratulations, Bob, on the double honor.

Lyle S. Jones has been appointed special assistant to the attorney general, U. S. Justice Department. He is living at 7150 Cyril Parkway, Chicago, Ill. Lyle, we are counting on you returning for the tenth, but you will have to remember not to carry any tales from the banquet that might compromise us for the next five years.

Lee S. Harris, Jr., is manager for the International Business Machine Co. in Philadelphia. He is living at 25 E. Springfield Ave., Chestnut Hill, Philadelphia. Have you sent in your reservation for the reunion, Lee?

M. S. Christman is in the New York Engineering Department of the Westinghouse E. & M. Co. and is living at 2233 S. 15th St., Philadelphia.

Final Reminder:

Friday, June 7, 1940

Saturday, June 8, 1940—Our day and night.

CLASS OF 1931

J. S. Little, Guest Correspondent
Chas. Dallas Reach Co., 6 E. 45th St.,
New York City

This job reminds me of my early days on a small town newspaper. Part of my responsibility as editor was to make sure that we had at least one column of personal items per day. Each staff member was ordered to turn in five daily. At press time, I always found the staff had been "too busy" or "forgot" to turn in enough to fill the column.

The net result of my plea in last issue for

more personals from members of '31 brought about the same result. One letter, duly appreciated, from Malcolm T. (Jake) Metzger.

"Jake" pens the news that he is now in the Tool Sales Department of Bethlehem Steel, having been transferred there recently from the Metallurgical Contact Department. He spends most of his time on the road between Baltimore and Pennsylvania.

He sends word that he ran into Bob Stabler at the Lebanon Plant of Bethlehem Steel. It seems Bob is in the engineering department. Strange how many Lehigh men are engineers.

Also from Jake we learn that Bill Toeplitz is now a metallurgist for a Bound Brook (New Jersey) bearing company. I have the full name, but I can't read Jake's handwriting. Maybe I'm wrong.

But I can read that Hugh TenEyck is now in Bethlehem doing research and experimental work at the Bethlehem Foundry and Machine Company. Hugh works for a phosphate company in Florida and expects to move down there soon.

From other sources came this news:

Bob Gadd, Jr. is still true to his native Connecticut. He is a research and development engineer with the Hartford Empire Co. and lives at 11 Middletown Avenue, Wethersfield, Conn.

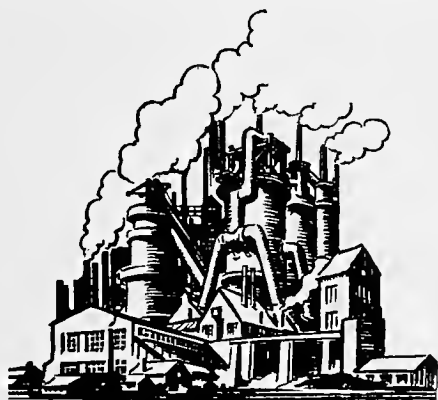
Charles S. Purvis is a real estate broker in Brooklyn and must be hitting the ball 'cause his home address is at 95 Park Avenue in swanky Freeport, L. I.

Don't forget alumni week-end, June 7 and 8!

CLASS OF 1932

Carl F. Schier, Jr., Correspondent
890 H Street, Mcadville, Pa.

This being the next to the last issue of the BULLETIN for the current year and the last one in which classes other than those celebrating their reunions can have their class notes appear, I'll take this opportunity to thank all of you for your participation in this column during the past year. And let me wish all of you a swell summer and hope that you will be back with us again next year, along with a few additional readers. If any of you



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are touring through Western Pennsylvania. I'll be greatly disappointed if you do not drop by for a little visit.

We had heard that Al Jacobs was in the residential development game, and definite news now is that he is with the Residential Construction and Development Company, Cherry Lane, Wyndewood, Pennsylvania. Al's address, by the way, is 16 Narbrook, Narbeth, Pennsylvania. Al Bauster, from whom we have not heard in many a moon, now pops up as District Sales Manager of the Delta Manufacturing Company of Milwaukee, Wisconsin at Upper Darby, Pennsylvania. It's too bad Al lives in an apartment, address Stonehurst Court Apartments, A-402, Upper Darby, Pennsylvania; otherwise he might be able to show any of the gang who drop in a pretty nice looking home work shop, in as much as I understand that Delta makes some of the finest home work shop power tools that can be bought. (No charge for the plug!)

A letter from Jackson Boughner, who usually keeps me pretty well informed, was sent to the Alumni Office along with his subscription to the BULLETIN. The letter was passed on to me and I'll let you do the reading:

"I have been reading the 1932 section of the BULLETIN for eight years now and note that, generally speaking, only about two bits of information regarding my classmates appears. I suppose the correspondent depends chiefly on letters, and if we won't write, he can't put anything in.

"On July 31, 1939 I changed from a lawyer to an accountant. I am now a corporation in come tax examiner with the state of Michigan. On May 28, 1940, barring unforeseen occurrences, I shall change my status to "married", the victim being Miss Jane Kennedy of St. Paul.

"I hope that my work will take me East during the coming year, so that I can renew my acquaintanceship with Lehigh and my Lehigh friends. During the past eight years, I have run into exactly three Lehigh men—all Psi U's. They are Fred Woodrich, '37, who finished at Minnesota; Dingle Bell, '34, in town on a G. E. audit for a short time; and Doug Brigham, '33, who ran the Sypho Water Company here for about a year and is now down in Kansas."

Thanks a lot for bringing me up to date on your recent activities, Jackson, and please accept the felicitations of the entire gang on your coming marriage. Best wishes to you and Jane and may you always be happy.

Don't forget the campus activities on Alumni Day, June 8, and try to be on hand for the festivities, even though our big party is still two years off.

CLASS OF 1933

Robert L. Davis, Correspondent
General Electric Co., Plastics Dept.,
Fort Wayne, Ind.

This is the last time we go to press until next Fall. I had hoped to have a newsy letter for you from Pierce Flanigan but my letter to him and my follow up telegram were never answered so it seems as though we must have sent our mail to him at the wrong address. If Pierce doesn't come through during the summer sometime we will start our Fall campaign with a few items from the pen and experiences of Frank Delano. Frank has been knocking around the country a good deal of late and should have something of real interest to tell us. His present address is 22 Village Green, Orange, N. J.

Also of interesting note is the fact that Sam Harleman is residing at 1415 Riverside Drive, Lakewood, Ohio. Jim Bell is with the Sao Paulo Tramway Light and Power Co., Caixa "A" Brazil.

Word also comes through that Bill Haas is with the Hinde and Dauch Paper Co., Hoboken, N. J. He resides in West New York, New Jersey. Never heard of it Bill. Why don't you come out of hiding and tell us where this place is.

Your correspondent hopes that you all enjoyed reading Fritz Keck's letter in the last issue. I know that it was indeed a pleasure to me to hear from Fritz. I sincerely hope that in succeeding issues we will benefit from the sage sayings of some of our well known and successful classmates.

CLASS OF 1935

5-YEAR REUNION, JUNE 7, 8, 1940

L. P. Struble, Jr., Correspondent
249 Hilands Ave., Ben Avon, Pa.

A few days after you read this, the town of Bethlehem will be ripped wide open by the assembling hordes of "Thirsty Fivers" raring to go.

At the time of writing this, May 8, the returns from the questionnaires sent to every man in the class have been very gratifying. Forty-two members have definitely stated that they would be there and only fifteen have sent their regrets. The majority of the latter live so far away that we could hardly expect them to attend.

So far the speaker has not been selected, but we are working on the following suggestions. Ed Williams thinks Adolph Hitler would handle the job. If someone succeeds in winning that million dollar reward we'll have him there. Charlie Hutton suggests Ann "Oomph" Sheridan and Leonard Brewer would not object to Hedy "Ecstasy" Lamarr. If anyone objects to any of the above parties you'd better shoot me a wire.

I could write on and on describing the big event in an effort to get you there, but believe that such will not be necessary. Think of two days back in Bethlehem, no cares in the world, with all our old partners in crime around to reminisce about the good old days. —Surely nothing more need be said, for such an opportunity will not present itself for another five years and by that time our memories will be dulled.

Now for a few short personals. Dick Rick hit the society news in Washington, D. C. when Miss Carolyn Bliss Osgood announced her engagement to him. Dick is working for Ingersoll Rand in Panama and unfortunately will be on the high seas on his way to the States on June 7 and 8. Congratulations Dick and be assured we'll miss you in Bethlehem.

Frank Hawk dropped in to see ye Ed last Sunday and is all set to hit the high spots in Bethlehem.

Here's to you gang—will see you in Bethlehem next month and hope that I'll see all of you then.

CLASS OF 1936

W. M. Smith, Jr., Correspondent
627 Westwood Ave., Long Branch, N. J.

Since the June issue of the BULLETIN is the last one carrying regular class columns I suppose this is my swan song for the year. It also probably is the last one I'll write as a bachelor since August 2 I'm scheduled to become one of the "for-better-or-for-worses" Between that, fitting out a sailboat, trying to earn a living and more or less chronic case of Spring fever, it's a wonder I ever remembered this column. As it is, it'll be nip and tuck between Special Delivery and the deadline.

Since it's the year's last column, the usual fervent plea for correspondence will be discontinued. As a matter of fact, I've done pretty well this month—having received letters from George Dickover, John Adamson and Bob Eichner.

Dickover is still down in Aruba and is apparently doing very well for himself and Mrs. Dickover.

John reports that he's with the Mammoth Producing and Refining Corporation, Olney, Ill., serving as a petroleum geologist, still single. The only complaint he has is that he hasn't seen or heard from a classmate since Bob Custer wrote him about a year ago. He also reports a new Packard coupe which indicates some measure of success.

Bob in his letter states that he and Dud Healy in the commercial department of G. E. and Ted Gallagher in the engineering department, represented '36 at the last meeting of the Northern New York Lehigh Club. He also deplores the apparent lack of post-graduate class spirit of our class and hopes for a great improvement by the time our 5th Reunion comes along.

Speaking of reunions, don't forget to send in any and all ideas you may have for our fifth. We want a good one and that requires as "Bosey" Reiter used to say, "The everlasting teamwork of every blooming soul".

The Northern New Jersey Lehigh Club's Spring Dance on April 13 was a fine affair. Attending from the class of '36 were "Irv" Law-

ton, Dave Hoppock, Mark Seybold, Ed. Schenk and ye correspondent.

The Girdler dinner of the New York Club drew Irv Lawton, Frank Biondi and Walt Finlay who came down from Bridgeport for the occasion. Walt's with the Research Department of Remington Arms.

Walt Crockett is still in Bethlehem, now living at 1010 North New Street.

Ed DePuy, probably a Dodger fan, is living at 42 Willow St., in Brooklyn.

Don Waidelich is now an instructor in E.E. at the University of Missouri, Columbia, Mo.

Jack Croes, Sales Engineer for Worthington has P. O. Box 1942 in Knoxville, Tenn.

Marsten Boden is also with Ingersoll Rand at 319 E. Fifth St., Tulsa, Okla.

George Saxton is now a statistician with the Revlon Products Corp. in New York City but prefers the little Giants to the New York edition so resides at 473 Bramhill Ave., Jersey City.

I guess that's all until I start writing this column again next fall. Here's wishing everybody a good summer and even though it won't get into print till autumn, I'll still be glad to hear from any and all of you at any time. See you in the Maennerchor at Reunion.

CLASS OF 1937

Don Barnum, Correspondent

4 W. Church St., Bethlehem, Pa.

When I received the last notice from the BULLETIN Office that copy for another issue was soon due, I was further informed that it is the last issue for the year in which class notes for other that reunion classes will be printed. Hence this is further information for you, or better to give you information passed along from time to time by men in the class.

Here goes for what we have this time, and I am darned glad to report that I have two letters which give some valuable dope on what '37 is doing. Incidentally, I'll keep any letters I receive this summer until next fall, so drop me a line in your idle summer moments.

Our first communication this month is from Greg Lee who says:

"I have been in Bethlehem on and off—in fact quite regularly ever since leaving school but usually not at a good time to find time to visit the Alumni Office. Saw the Princeton Wrestling meet this year, but unfortunately did not bump into any member of '37.

"After a year of Graduate Study at Lehigh, I connected with Reynolds Metals Co., and am now in the Reynolds Research Corp., the Research and Development division of the former. Interesting work—a swell boss and a swell bunch of fellow workers. All this leads up to the fact that on April 27, Miss M. Helen Cooke, of Bethlehem and I plan to be married in Packer Memorial Chapel. Possibly this news also explains the reason for my frequent visits to Bethlehem.

"Saw Wilbert Bakker just this evening. He is married and living over in Fairlawn right near here. Spends his working hours with the Public Service Corp. of N. J. See him quite often and through him get news of Studie Branyan, Jack Linsenmeyer, and Carl Becker."

Thanks a lot for the letter, Greg, and do drop me a line again and give me some details about the last three men you mentioned, or make them do it themselves. Greg is living at 262 E. 30th St., Paterson, N. J., and he says that he too thinks that the gang ought to write in so that I can get more dope in this column.

The second letter is from Bill Trumpler who is located at 1275 Beechwood Blvd., Pittsburgh. Bill has just been transferred out there and is mighty pleased with the active group of Lehigh men in that area, and in particular, those from '37. Bill is permanently located with the South Philadelphia division of Westinghouse, the steam turbine division, but is located for the next year in Pittsburgh in the research laboratory "to learn various things and work on problems of particular interest to turbine designers".

Incidentally, Bill, I'm not quoting your letter direct because it would take up all of the space I am allotted for the column.

Bill says that Bill Doney is doing very nicely with Westinghouse out there as are also Alec Haverstick, and Jack Linsenmeyer. Doney is a production man and Alec and Jack are in the engineering department.



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CLASS OF 1938

William G. Dukek, Jr., Correspondent
536 W. James St., Lancaster, Pa.

Due to a slight indisposition and miscalculation last month, I failed to hand this column in on time. I hope that some of you noticed its absence.

This is your last reminder of ALUMNI DAY, Saturday, June 8. We celebrate our strictly UNOFFICIAL SECOND BIRTHDAY. For some peculiar reason, it is deemed decent to reunite only on first, fifth and months with "r" in them. Those comrades I've talked to see no reason for not smashing another precedent by having our own strictly private Second Reunion anyway. Various times have been suggested... Saturday at 4 P.M., at 6:30 P.M., at 8 P.M., all at the Maennerchor second floor. That makes it official. Drop in any time that week-end under the Class of '38 banner... our official greeting committee will be on hand to bend your elbow and make a five-minute speech for you.

News from the home front. Many of you saw the gray towers over the smoggy Houseparty week-end, April 19. Among those I encountered were Bob Henning (still hunting for the recalcitrant insurance brethren and looking for more), Jack Hoppock (still slaying the women of Westchester County), Luke Travis, George Ellstrom (about to join the Army Air Corps, having passed his physical exam), Frank McGuigan, Jack Toussig, Sam McLaughlin, Palmer Murphy, Sam Feller, Charlie Hub (who played three or four instruments in Geo. Craig's Orchestra at the D. T. D. House dance), Frank Stanley, Bob Zochery, Bill Gill, and several others whom I no doubt missed because of an early departure.

One member most conspicuous by his presence was Casey Sloan, whose marriage last fall to Miss Patty Giles is no longer a secret. Casey and Patty have been touring Florida in a stock company but are headed back to Broadway and probably summer stock. Their temporary address is the St. James Hotel in the heart of the bright lights.

We haven't had a chance to congratulate Walt Schmidt publicly here on his marriage April 9 to Miss Nan French of East Orange. Their new address is 1114 University Terrace, Linden, N. J. The bridal party included a preponderance of brother-comrades. Walt is working for Standard Oil Development Co. where-ever they send him.

Palmer Murphy is not working for Thomas E. Dewey, or any political aspirant as rumored, but is Essex County Editor of the Passaic Herald News. He gave up editorship of the Bangor Daily News.

Al Gladding, who enters our class ranks, is working for duPont in Deepwater, N. J. as an accountant in the engineering office. He lives in Penns Grove, N. J.

George Schiel has returned to Lehigh as a graduate student in the metallurgical engineering department.

Harry Milbank, the Class' No. 1 man, has finally done it. Our Prexy was married on April 28 in Lehigh's Packer Chapel to Miss Arline Claire Fenwick of Arlington. The bride and groom live in Easton. Harry works across the river in Phillipsburg.

But nominations are open for anybody who wants to take over this column and certainly do a better job.

This is the last regular class letter of this year. In case I don't see you all Alumni week-end, I wish you best of luck over the summer. "I hope to be back next fall if we don't have a war"—famous last words.

CLASS OF 1939

Eric Weiss, Guest Correspondent
Price Hall, Bethlehem, Pa.

Ed. Note: Thought the column could stand some local color by someone who is on the scene. A request to E. W., former editorial manager of the B. & W., brought forth the following letter which we reprint practically in toto. Says guest columnist Weiss, "For my money, the Bulletin needs a little lewdness here and there." Maybe so, old sock, but this sheet still has to go through the mails—hence certain deletions. Anyway, many thanks Eric.

Incidentally, fellows, the steel industry is going to give me long enough to attend our first reunion. You'll be

able to find me at Kinney's after 3 p. m., June 7. Tally-ho!

Dear Henry Trevennen Shick:

You always were the clever one when it came to getting out of work and you haven't changed. So I'm "guest correspondent" eh? I'll just settle this matter for once and for all by doing it and then you'll never ask me to do it again.

I have lots of second and fourth hand information and rumors about lots of people and it is so unreliable and distorted that the best that I can do with it is to pass it on to you and the ALUMNI BULLETIN where nobody will ever see it and it can do nobody any harm.

Joe Woldschmitt is still here at Lehigh taking a year of graduate work on a James Ward Packard fellowship and spending his stipend as fast as he gets it. Ralph Helwig will get his master's degree from the school in June but he's the fortunate one. He has a job lined up with Gulf Research and Development at Pittsburgh at the usual phenomenal salary that Chems always get. Holland Donaldson has been working for them since the fall and has been in Philly for the last two months telling people how to put together an "inhibitor plant". (No, Henry it doesn't mean what you think). He spent the summer in Yellowstone Park riding herd on Eastern dudes for the National Park Service. (Ranger Donaldson with a forty-five on his hip).

Frank Kemmer is also in Philly, running tests and other things for the Cochran Corporation who make water analyses and equipment for treating water, and Henry, take it from me, Philadelphia ought to have its water tested and then destroyed. His address was 322 W. Duval Street, last I heard. George Kelley makes gasoline for Atlantic Oil and according to the best rumors went to Florida to help with this test run that the ads are prattling about. Maybe he's back, maybe he's not. Fred Durant is a duPont man in Penns Grove, N. J. He sent me a Christmas card with a pair of sleeve-eyed fish on it. Jim Thurber came back to school to dust off a couple of senior chem courses but I don't see him around much. He has some business in New York to attend to. (Know what I mean, Hank?) Nels Lewis is employed by Barbor Asphalt in Elizabeth, N. J.

Dave Hughes keeps running in and out of town in the process of producing a musical show (I did the book for the show but the biggest part of it is Dave's. He's going to produce the thing at the Maennerchor but the BULLETIN will be out long after that. I'm still at Price Hall waiting for that million dollars wrapped up in brown paper to be thrown in my window.

All right this is the end.

ERIC.

MARRIAGES

CLASS OF 1927

W. E. Martin, Jr., to Miss Eleanor Rose Roth on March 26 in Grace Episcopal Church, Allentown.

CLASS OF 1929

R. P. Lentz, Jr. to Miss Elizabeth Anne Diebold on May 4.

CLASS OF 1933

S. T. Harleman, Jr., to Miss Mary Hagan on April 20, in Cleveland.

CLASS OF 1934

A. J. Standing, Jr., to Miss Frances D. Hamilton, of Bethlehem, at the home of the bride

H. G. Stender to Miss Elizabeth Kissinger on May 7 in New York City.

CLASS OF 1935

A. H. Baum to Miss Roberta Ritter, on April 20 at the Crescent Avenue Presbyterian Church in Plainfield, N. J.

CLASS OF 1936

L. F. Frauenfelder, 3rd, to Miss Virginia Ewadinger, in Phillipsburg, N. J.

CLASS OF 1937

G. C. Lee to Miss Mary H. Cooke in the Packer Memorial Chapel on April 27.

CLASS OF 1938

Harry Milbank to Miss Arline Fenwick of Arlington, N. J. on April 28 in Packer Memorial Chapel.

CLASS OF 1939

J. F. Bailey to Miss Arlene S. Lynn on March 29.

W. S. Bernasco, Jr., to Mrs. Betty Rea Winkler, on April 27 in Packer Memorial Church.

E. O. Harra to Miss Marjorie Jane Rosen 'on April 21 in Paterson, N. J.

BIRTHS**CLASS OF 1929**

To Mr. and Mrs. W. O. Hellman, a son, on April 6.

CLASS OF 1931

To Mr. and Mrs. A. J. C. Williamson, a daughter, Stephanie Maria, on April 19.

CLASS OF 1934

To Mr. and Mrs. Julio Zumeta, Jr., a daughter, Amelia, on April 6.

OBITUARIES**H. K. Lyon, '78**

The post-office advises that Howard Kirk Lyon died in April, 1935. No details are available.

A. B. Rupp, '92

The post office advises that Albert B. Rupp of Mechanicsburg, died on January 16, 1935. No details available.

J. M. Daniel, '02

James Mitchell Daniel, Jr., E. M., died on December 16, 1939, in San Luis Potosi, Mexico, from kidney trouble. Mr. Daniel had gone to Mexico because of some mining interests there and the high altitude and fatigue aggravated the kidney condition.

He volunteered at the beginning of the entry of the United States into the World War in 1917 and was commissioned as Captain from the first training camp, Leon Springs, San Antonio, Texas. He was later made Headquarters Supply Officer, Captain of the 113th Engineers, serving in the American Expeditionary Forces until honorably discharged in August, 1919, with a commission as Major in the United States Texas Reserves. He resigned this position later because of poor health. He was never entirely well after his war service, although he was able to live at his home and do occasional geological research in North Texas, Oklahoma and western Arkansas. He spent several months in the Veterans Hospital in Waco, Texas in 1939 but recovered sufficiently to make his last business trip to Mexico.

A sister survives him.

Niles Chapman, '05

Niles Chapman, M. E., died in the Methodist Hospital in Indianapolis on April 25 following an illness of a month.

Born in Orange, N. J. in 1873, he lived there and in Florida during his boyhood. Following his graduation from Lehigh in 1905 he went to Indianapolis and later to Greenfield (Ind.) where he organized the Greenfield Fruit Jar and Bottle Works. In 1910 he returned to Indianapolis and became the president of the Chapman-Price Steel Company and chairman of the Continental Steel Company in Kokomo. He was a director of the Merchants National Bank. His widow, the former Julia Hollweg, a niece and a nephew survive him.

C. R. Pulford, '05

Word has been received in the Alumni Office of the death of Charles Reed Pulford on December 29, 1938. No details are available.

H. C. Stroup, '19

Dr. Horace Clifford Stroup died at his home in Johnstown, May 6, after a prolonged illness. He had been engaged in the practice of medicine at Seward, Pa., since 1928.

Born February 13, 1897, Dr. Stroup prepared for Lehigh at Johnstown and entered Lehigh with the class of 1919. After two years, he left the University to enlist in the United States Army. He was sent to Columbus Barracks and twelve days later was sent to Pharr, Texas where he was assigned to Company G, 28th Regiment. He served overseas more than two years and was honorably discharged at Mitchell Field, L. I. in August, 1919.

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Upon returning to civilian life he went to George Washington University where he took his premedical studies. He entered Hahnemann Medical College, Philadelphia, in 1921 and four years later completed his medical course. After serving his internship in Pittsburgh, Dr. Stroup started his practice in Johnstown and later moved to Seward.

While practicing at Seward, Dr. Stroup continued as a member of Lee Hospital staff (Pittsburgh). He had been a member of the Seward Board of Health for twelve years and since 1936 a member of the borough council.

Dr. Stroup was a charter member of Johnstown Post, 294, American Legion, and was affiliated with the various Masonic organizations, E. P. O. Elks, Chi Phi Fraternity and Phi Alpha Gamma Medical Fraternity. He belonged to the Cambria County Medical Society.

His widow, the former Hazel Morgan Salls, and two sons, survive him.

H. F. Prunaret, Jr., '23

The Delta Upsilon Fraternity advises that Henri Francis Prunaret, Jr., has died. No details are available.

Edward McKechnie, '27

Edward McKechnie, B. S. (in E.M.) died on April 21, in the Philadelphia General Hospital from the effects of septicemia.

He was employed by the United States Gypsum Company in Philadelphia at the time he was stricken.

His widow, a daughter, his parents, a brother and two sisters survive him.

E. F. Northrup, Hon., '32

Edwin Fitch Northrup, electrothermic engineer who held 104 patents for new methods and instruments for the production and measurement of high temperatures, and former faculty member of Princeton University and vice-president and technical adviser since 1920 of the Ajax Electro-thermic Corporation, died on April

29 after an illness of several weeks. He was 74 years old.

Born in Syracuse, N. Y., Dr. Northrup was graduated from Amherst College in 1891. He did post-graduate work at Cornell and was a fellow in physics at John Hopkins University, where he received his doctorate in 1895.

After a year of practical engineering in the West and a year as Professor of Physics at the University of Texas, he became assistant to Professor H. A. Rowland in developing the Rowland multiplex printing telegraph system and remained as chief construction engineer of the Rowland Printing Telegraph Company until 1902.

Dr. Northrup was secretary of the firm of Leeds and Northrup, manufacturers of electrical instruments, from 1903 to 1910 and served on the faculty at Princeton from 1910 to 1919. He founded the Pyroelectric Instrument Company of Trenton, and served as its president from 1916 to 1920. From that date until his death he was with the Ajax Electro-thermic Corporation.

In addition to contributions to technical publications on the properties of substances at high temperatures and on electric conductivity, he received the Bronze Medal at the Exposition Universelle in Paris in 1900 for his contributions to the Rowland telephone system; the Edward Longstreth Medal in 1912, the Elliott Cresson Medal in 1916 and the Edward Goodrich Acheson Gold Medal in 1931.

His widow, two sisters and a brother survive him.

J. S. Clinch, '42

James Stevens Clinch, Jr., was killed in an airplane collision in Texas on April 24. The son of Mr. and Mrs. James Clinch, Sr., of Chisholm, Minn., he attended the Henry B. Plant High School in Tampa, Fla., and Lehigh University before entering the United States Army Air Corps.

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Allentown. E. T. Satchell, '00, (Chm); W. W. York, '24, (S), 530 Hamilton St.

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Boston. D. H. Levan, '13, (P); Nelson Bond, '26, (S), 39 Colbert Rd., West Newton, Mass.

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Delaware. W. M. Metten, '25, (P); G. H. Cross, Jr., '30, (S), 2211 Boulevard, Wilmington, Del.

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Monmouth County, Jersey. C. A. Wolbach, (Chm); S. W. Laird, '15, (S), Old Farm Village, Rumson, N. J.

New York. F. E. Portz, '17, (P); Wm. McKinley, '19, (S), 414 E. 52nd St.

Northeast Penna. W. E. Connor, '28, (P); E. H. Poggi, Jr., '33, (S), Howell & Jones, Inc., 57 Bennett Bldg., Wilkes-Barre, Pa.

Northern New Jersey. R. L. Trainer, '26, (P); A. H. Loux, '35, (S), 917 Natl. Newark Bldg., 744 Broad St., Newark, N. J.

Northern Calif. R. H. Tucker, '79, (P), 1525 Waverly St., Palo Alto, Calif.

Northern N. Y. R. W. Wieseman, '16, (P); Nelson Cox, (S), 1002 Eastern Ave., Schenectady, N. Y.

Northern Ohio. F. F. Schuhle, '26, (P); H. B. Osborn, Jr., '32, (S), Ohio Crankshaft Co., 6600 Clement Ave., Cleveland, Ohio.

Philadelphia. J. H. Opdycke, '23, (P); Moriz Bernstein, '96, (S), 2130 EStaugh St.

Pittsburgh. W. S. Davis, Jr., '24, (P); H. E. Lore, '35, (S), 311 Chestnut St., Sewickley, Pa.

South Jersey. R. S. Young, II, '38, (S), 5609 Winchester Ave., Ventnor, N. J.

Southern Anthracite. H. R. Randall, '23, (P), Rhoads Contracting Co., Ashland, Pa.

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Southeast Penna. H. T. Kaufmann, '10, (P), George Potts, '23, (S), 536 Court St., Reading, Pa.

Southern Calif. W. M. Lalor, '04, (P); E. C. Hummel, '17, (S), 208 S. Orange Dr., Los Angeles, Calif.

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Western New York. H. C. Puffer, '36, (P); A. P. Spooner, '34, East Aurora Advertiser, East Aurora, N. Y.

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